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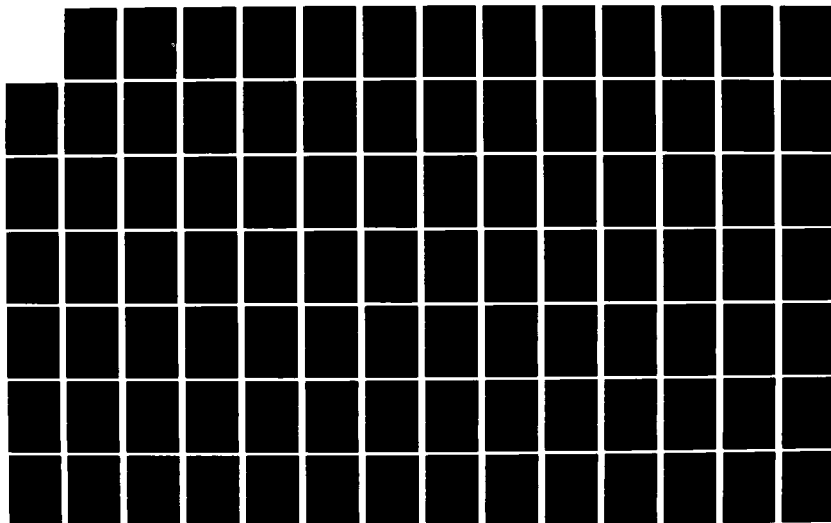
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62E HEAVY
CONSTRUCTION EQUI. (U) DEFENSE LANGUAGE INST LACKLAND
AFB TX ENGLISH LANGUAGE CENTER. 11 APR 79

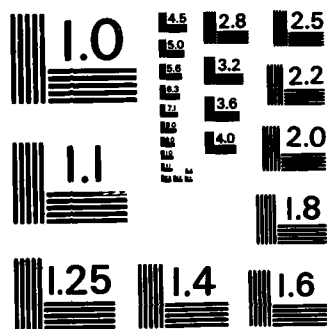
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JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR 62E
MOS
HEAVY CONSTRUCTION EQUIPMENT OPERATOR

REFERENCE SOLDIER'S MANUAL DATED

11 April 1979

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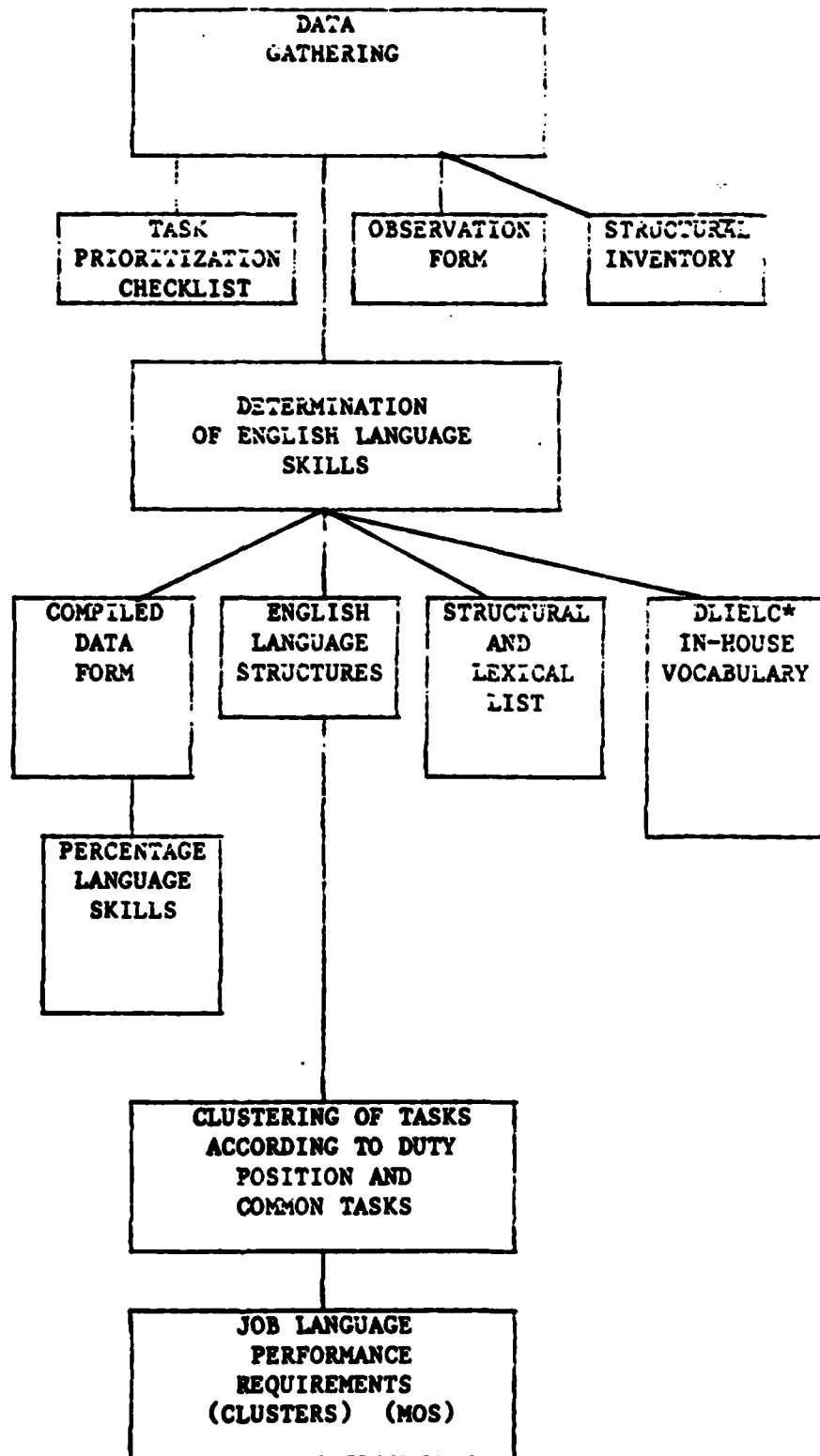


FIGURE 1

*Defense Language Institute English Language Center

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO. AD-A121-71	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Job Language Performance Requirements (JLPR) for Pre-BT Extended Course mos 623		5. TYPE OF REPORT & PERIOD COVERED Final
7. AUTHOR(s) Defense Language Institute-English Language Center		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Defense Language Institute-English Language Center ATTN: DLIELC-LEACA Lackland Air Force Base, TX 78236		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) Training Developments Institute ATTN: ATTG-DOR Fort Monroe, VA 23651		12. REPORT DATE 1 OCT 1982
		13. NUMBER OF PAGES 258
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Job Language Performance Requirements (JLPR) Task Inventory Lexical Analysis Common Tasks Structural Analysis Listening English Language Skills Speaking Task Prioritization Checklist Reading		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to determine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified.		

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PREFACE

INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

This report is organized in six main sections. Sections I-IV discuss methods, forms and rationale for gathering, organizing and analyzing research data used to develop Job Language Performance Requirements (JLPR). Please look through these sections to get a general understanding of the background underlying the JLPR. Sections V and VI are the major substantive portions of the analysis. They are the results of the analysis and constitute the basis for development of any MOS-oriented English language materials. Section V contains the JLPR by cluster/topic, while Section VI contains the JLPR covering the entire range of clusters/topics.

The appendices, one through eight, contain all the information used to determine the Job Language Performance Requirements. Please write any suggestions or changes directly on the document or attach additional notes, if necessary.

The points covered in the six major sections are supported in greater detail in eight appendices. Below is an overview of these appendices.

Appendix one contains the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two contains the Task Inventory Compiled Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three defines the language skills by percentage. This form includes computations of language skills for each task cluster.

Appendix four contains the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five contains the final list of structural and lexical items found through data gathering and organization.

Appendix six contains the DLIELC in-house vocabulary list. This is a task by task listing of the vocabulary extracted from the Soldier's Manual.

Appendix seven contains the machine-generated vocabulary for this MOS prepared by the United States Army Training and Doctrine Command (TRADOC), Fort Monroe, Virginia.

Appendix eight contains the list of structural and lexical items requisite to this MOS.

Thank you for your cooperation. It is greatly appreciated.

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SECTION I

DATA GATHERING

INTRODUCTION

This section discusses the procedures and forms in the gathering of data used to determine the Job Language Performance Requirements for this MOS.

SECTION I: DATA GATHERING

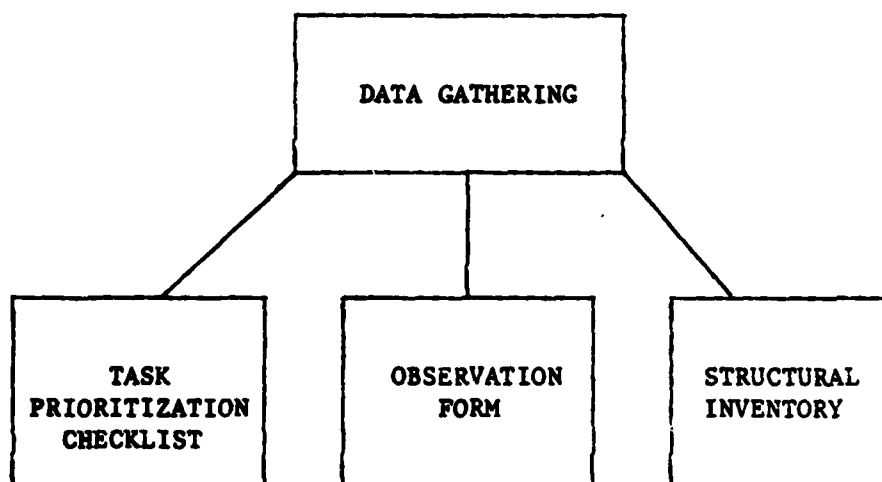


FIGURE 2

In order to establish Job Language Performance Requirements for this MOS the curriculum development specialists at the Defense Language Institute English Language Center (DLIELC) analyzed the current learning and working situations, and individual tasks. The goal was to collect data which would help identify the Job Language Performance Requirements pertinent to this MOS.

To conduct this analysis, training specialists visited the AIT School and Unit cadre. Interviews were conducted using a Task Prioritization Checklist, (Appendix 1). For each task, first-line supervisors answered the following questions:

1. Is the task taught?
2. How is the task taught?
3. Is the task tested?
4. How is the task tested?
5. How important are speaking, listening, reading and writing in learning and performing the task?
6. What are the results of poor performance in performing the task.

Additional data were gathered through use of an Observation Form and an analysis of language structures in the Soldier's Manual for this MOS.

The Observation Form (Appendix 4) was used to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of language specialists who first listed all structures found in the Soldier's Manual for this MOS and then all structures, standard and non-standard, noted on the Observation Forms for all vocabulary from the Soldier's Manual. All lists were then combined into an overall lexical and structural inventory.

SUMMARY/CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 4)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in this MOS).

These tools were used to form the data pool from which the Job Language Requirements were determined.

SECTION II

DETERMINATION OF ENGLISH LANGUAGE SKILLS

INTRODUCTION

This section discusses the organization of the raw data into information used to determine the English language skills pertinent to this MOS.

SECTION II: DETERMINATION OF ENGLISH LANGUAGE SKILLS

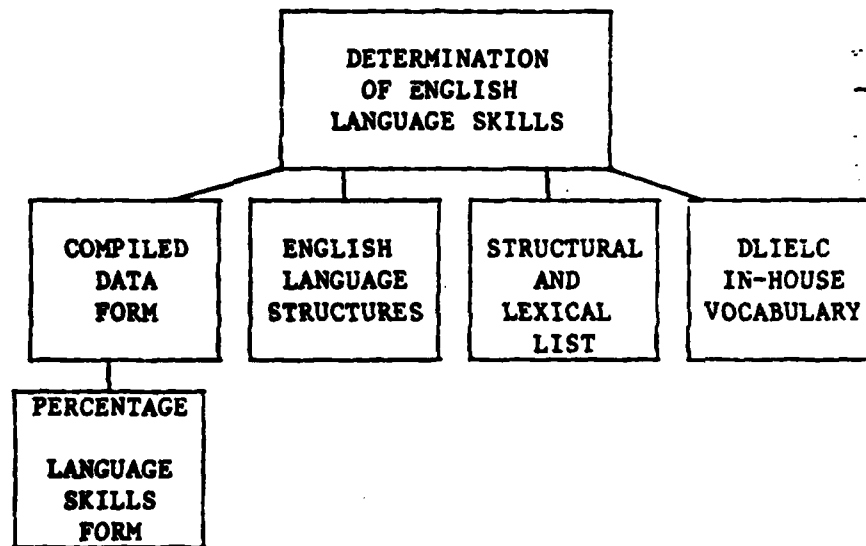


FIGURE 3

The raw data collected as described in Section II above was used to determine the English Language skills which the soldier must learn to learn and perform the task. The Compiled Data Form, Appendix 2, was used to organize the observation and analysis data. Selected information from the Task Prioritization Checklist was recorded directly on this form. Specifically three variables were used to determine the language skills involved. They were:

1. Methods of teaching.
2. Methods of testing.
3. The actual respondents' ratings of the four English language skills.

From each of the three variables the following skills were determined:

VARIABLE	ENGLISH LANGUAGE SKILLS
Methods of Teaching demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing

Methods of Testing performance oral written	listening speaking writing, reading -
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a scale of 1 to 5 was tallied

*See A1

In order to determine the relations of the various skills in the MOS, data from the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

$$TR \div T \times V \times R = \% \text{ of use}$$

T = total number of tasks per cluster

V = language skill variable per cluster**

R = maximum number of respondents in any task in that cluster

TR = total tally of responses per task per skill

% of use = use of the language skill in the task

Percentages found in this MOS were:

Listening	51%
Speaking	31%
Reading	28%
Writing	26%

As shown by the figures, listening is the most important skill in this MOS. However, in particular duty sections, percentages varied. Appendix 3, the Percentage Language Skills Form, shows the actual skill percentages in each duty position.

**See A3

Organization of structural and lexical items was done by comparing a structural and lexical list extracted from the Soldier's Manual with a structural inventory list extracted from ALC (American Language Center) materials through Volume 2400, at the end of which a trainee is normally qualified for Specialized English Technical Terminology training. By comparing the lists redundancies were eliminated, leaving the final list of structural and lexical items indicated by grammatical title in Appendix 5.

SUMMARY/CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory Compiled Data Form, use of the Percentage Language Skills Form, and the DLIELC in-house structural analysis list. Skills were analyzed by duty section. The actual lexical items in this MOS were grouped and listed task by task. This information was then used to determine the specific Job Language Performance Requirements.

SECTION III

CLUSTERING OF COMMON AND DUTY POSITION TASKS

INTRODUCTION

Due to the overlapping of certain elements among the various MOS, tasks were clustered in order to prevent duplication of effort for each MOS.

This section contains a listing of the clusters for this MOS.

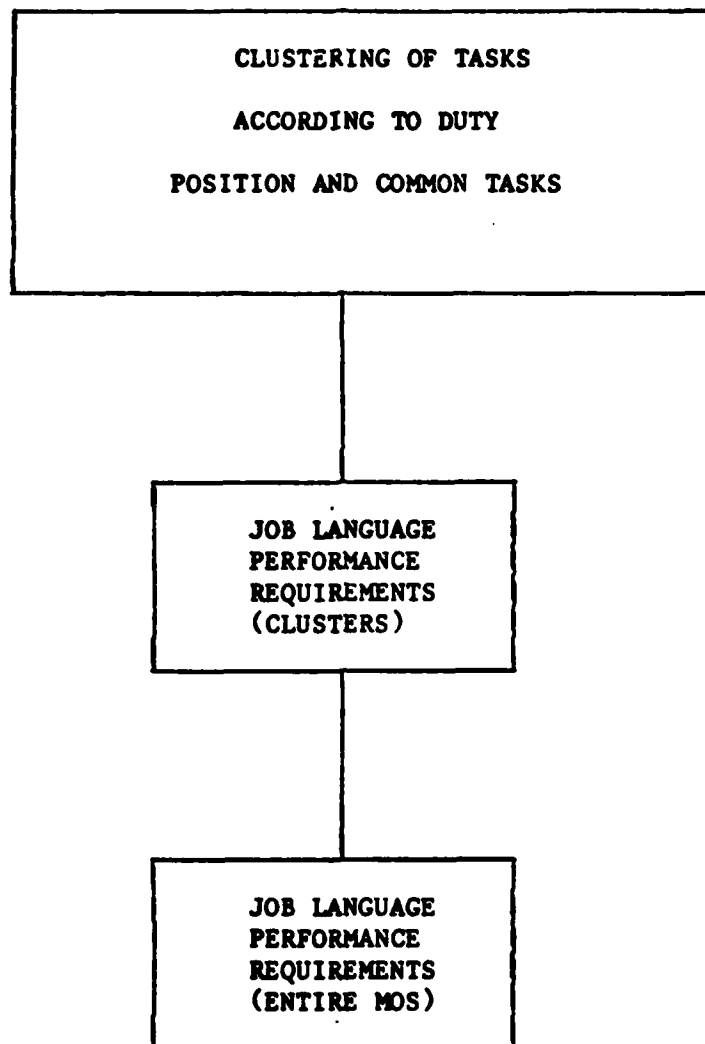


FIGURE 4

SECTION III: CLUSTERING OF COMMON AND DUTY POSITION TASKS

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in this MOS:

1. FIRST AID
2. NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS
3. INDIVIDUAL FITNESS
4. BASIC INDIVIDUAL TECHNIQUES
5. CAMOUFLAGE
6. SECURITY AND INTELLIGENCE
7. COMMUNICATIONS
8. LAND NAVIGATION
9. M16A1 RIFLE
10. LIGHT ANTITANK WEAPON (LAW)
11. GRENADES
12. MINES
13. WHEELED VEHICLE OPERATIONS
14. LEADERSHIP
15. .50 CALIBER MACHINEGUN
16. M60 MACHINEGUN
17. RIGGING
18. CRAWLER TRACTOR
19. WHEELED TRACTOR-SCRAPER
20. SCOOP LOADER
21. MOTORIZED GRADER

SECTION IV

JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

This section discusses the format for the Job Language Performance Requirements.

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

The Job Language Performance Requirements state the language tasks the soldier must do in studying/performing specific MOS job tasks. A task addressing language would be one of reading, listening, speaking or writing. Job tasks, as seen in the Soldier's Manual, are those which pertain to the soldiers duties. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write. Below are the kinds of explanations that had to be made in this MOS.

SPEAKING

Produces oral utterances to report/inform/explain/elicite response/respond.

Analysis of this MOS indicates verbal reports entailing those activities directly related to the soldiers job tasks.

The speaking act to respond or elicit response in this MOS is an oral response to a command or visual signal.

Speaking to explain involves situations of instruction in any training situation.

Speaking to inform involves producing oral utterances to communicate necessary information.

READING

Read for information/to learn.

Printed and written materials are used throughout this MOS. The soldier is expected to read technical manuals, fields manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in formats and styles ranging from simple factual words or sentences to complex passages containing highly technical vocabulary, often with ellipsis. The purpose is to teach the student, so the student reads them to learn. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to short or long term memory for immediate or later recognition.

Basically, the soldier will use these reading materials to supplement what is stated in a lecture by integrating the information from the different texts or written communiques into his understanding of the previous lecture.

The soldier must develop the ability to understand the words in context, to read in thought units, and then select and understand the main ideas. The soldier must retain, apply, and integrate these ideas with past experience to use in his MOS.

Reading to learn, then, is a synthesis. What is read is to be retained in memory for integration in new experiences.

Reading for information, on the other hand, is quite different. The read material is to be retained only in short term memory, used for a specific purpose (i.e., look up a metric equivalent of 37 pounds) and then forgotten.

LISTENING

Listen to oral information to learn/to report.

In this MOS, lecture is a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. Analysis of lecture presentations indicated many language variables. The soldier hears sub-standard usages, various registers of style and formality, colloquialisms, even profanity, in situations ranging from a barracks to a field. The soldier must differentiate between the types of language functions. Is it expression, exchange, description, explanation, argumentation, persuasion, statement, request, or order? The oral information may be directly from the speaker and/or indirectly such as over the telephone, radio, TV, or tape. The soldier must organize and gain meaning from what is heard. Out of all these variables, the soldier must identify or infer the main ideas or major points.

Analysis of this MOS did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI, though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

B. CONDITIONS

The condition is what the soldier will be given in order to do the task. For the MOS job, the soldier is given paper, pencil, and printed materials. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organizing from interviews and observations. Again, for the job that the soldier will be given, the material may be under normal working conditions, though other conditions may be added such as with or without protective gear or in darkness.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands. Therefore, these are listed with the Job Language Performance Requirements as possible conditions.

C. STANDARDS

The standard for our purpose is 100%. A standard for understanding or speaking cannot be tested as saying the soldier will disassemble a .45 caliber pistol in eight minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

SUMMARY/CONCLUSION:

The Job Language Performance Requirements including tasks, conditions, and standards, were first written for each task cluster. The clusters were then combined into the Job Language Performance Requirements for the entire MOS.

SECTION V

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

INTRODUCTION

Sections I, II, III, and IV described how Job Language Performance Requirements were identified and constructed.

This section contains the Job Language Performance Requirements for each task cluster pertinent to this MOS.

FIRST AID

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	39%
Reading	28%
Writing	26%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to respond
CONDITIONS:	Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce oral utterances to explain
CONDITIONS:	Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, procedures, tables and explanations
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1001	Apply the four life-saving measures
051-191-1002	Apply first aid measures for burns
051-191-1003	Apply preventive measures to reduce climatic injuries
051-191-1005	Administer artificial respiration
051-191-1006	Immobilize fractures
051-191-1007	Perform first aid for special wounds
051-191-1063	Employ field hygiene and sanitation measures

NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	54%
Speaking	39%
Reading	31%
Writing	29%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to perform
CONDITIONS:	Given oral warnings or verbal commands regarding simulated NBC situations (scenarios) in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given NBC situations requiring oral alarms
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS:	100% understanding of printed material
TASK:	Write to record and report
CONDITIONS:	Given a requirement to produce a written report
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1031	Maintain protective mask and accessories
051-191-1032	Put on a protective mask
051-191-1033	Take cover as protection against NBC hazards
051-191-1034	Decontaminate self and individual equipment
051-191-1035	Administer antidote to a nerve agent casualty
051-191-1036	Apply artificial respiration to a chemical agent casualty
051-191-1037	Determine personal needs and personal hygiene in a chemical environment
051-191-1038	Identify NBC hazards and take appropriate actions

INDIVIDUAL FITNESS

I. PERCENTAGE LANGUAGE SKILLS

Listening	63%
Speaking	31%
Reading	23%
Writing	21%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, manuals, charts, captioned illustrations and explanations
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1061	Maintain individual physical fitness appropriate to unit mission
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BASIC INDIVIDUAL TECHNIQUES

I. PERCENTAGE LANGUAGE SKILLS

Listening	21%
Speaking	12%
Reading	15%
Writing	12%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1245	Estimate range
051-191-1364	Construct individual defensive positions
051-191-1365	Clear fields of fire
051-191-1366	Select temporary battlefield positions
051-191-1462	Engage hostile aircraft with individual weapon
051-191-1402	Move as a member of a fire team
051-191-1403	Move under direct fire
051-191-2398	Control rate and distribution of fire
051-191-2425	Control fire team movement

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	40%
Reading	29%
Writing	28%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to produce a written report
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1361	Camouflage/conceal self and individual equipment
051-191-1362	Camouflage/conceal equipment
051-191-1363	Camouflage/conceal defensive positions

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	50%
Speaking	40%
Reading	32%
Writing	33%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Listen to orally interact
CONDITIONS: Given oral challenges, passwords and scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral information

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Produce spontaneous oral utterances to interact
CONDITIONS: Given the requirement to orally respond to challenges, passwords and security situations in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral utterances

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures, tables and warnings
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given the requirement to complete forms and produce written reports
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1091	Use challenge and password
051-191-1095	Process known or suspected enemy personnel
051-191-1096	Collect/report information - SALUTE
051-191-1097	Identify Threat vehicles
051-191-1098	Perform guard duty
051-191-1099	Practice noise, light, and litter discipline

COMMUNICATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	38%
Reading	38%
Writing	38%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral utterances
TASK:	Listen to perform
CONDITIONS:	Given a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral content
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances over radiotelephone
CONDITIONS:	Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions, captioned illustrations and sample messages using prowords
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete communication forms and logs
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1521 Communicate, using proper radiotelephone procedures

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	29%
Reading	40%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of marked maps, definitions, captioned illustrations, instructions and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given a requirement to record the grid reference
STANDARDS:	100% legible written content

III. TASK NUMBERS AND TITLES

051-191-1481	Identify terrain features (natural and manmade) on the map
051-191-1493	Determine distance while moving between two points on the ground
051-191-2482	Determine an azimuth
051-191-2483	Locate a point on a map
051-191-2484	Navigate, using a compass
051-191-2485	Navigate, using a map

051-191-2486	Measure ground distance
051-191-2487	Orient a map, using a compass
051-191-2488	Determine a location on the ground
051-191-2489	Determine the elevation of a point on the ground, using a map
051-191-2490	Orient a map to the ground by map-terrain association
051-191-2491	Locate an unknown point on a map or on the ground by intersection
051-191-2492	Locate an unknown point on a map or on the ground by resection

M16A1 RIFLE

I. PERCENTAGE LANGUAGE SKILLS

Listening	62%
Speaking	43%
Reading	32%
Writing	32%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of a range card
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given a requirement to complete a range card
STANDARDS:	100% understandable and legible written content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to produce a written report
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1181	Maintain an M16A1 rifle, magazines, and ammunition
051-191-1182	Load and unload an M16A1 rifle magazine
051-191-1183	Load, reduce a stoppage, unload, and clear an M16A1 rifle
051-191-1184	Zero an M16A1 rifle
051-191-1185	Engage targets with an M16A1 rifle
051-191-1186	Prepare and use aiming and firing stakes for the M16A1 rifle

LIGHT ANTITANK WEAPON (LAW)

I. PERCENTAGE LANGUAGE SKILLS

Listening	67%
Speaking	33%
Reading	18%
Writing	21%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS: 100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1241	Prepare an M72A2 LAW for firing; restore M72A2 LAW to carrying configuration
051-191-1242	Engage targets with an M72A2 LAW
051-191-1243	Apply immediate action to correct a malfunction on an M72A2 LAW

GRENADES

I. PERCENTAGE LANGUAGE SKILLS

Listening	39%
Speaking	14%
Reading	17%
Writing	15%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Listen for information
CONDITIONS:	Given oral instructions to perform task specific assignments in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral information
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustration and references
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1302	Engage enemy targets with hand grenades
051-191-1211	Maintain an M203 grenade launcher and ammunition
051-191-1212	Load, unload, and clear an M203 grenade launcher
051-191-1213	Zero an M203 grenade launcher
051-191-1214	Engage targets with an M203 grenade launcher and apply immediate action to reduce a stoppage
051-191-1215	Prepare and use aiming and firing stakes for the M203 grenade launcher

MINES

I. PERCENTAGE LANGUAGE SKILLS

Listening	23%
Speaking	14%
Reading	13%
Writing	9%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustrations and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to mark mine fields
STANDARDS:	100% understandable and legible written communication

III. TASK NUMBERS AND TITLES

051-192-1002	Install the M16A1 bounding antipersonnel mine with and without tripwires
051-192-1003	Install the M18A1 fragmentation antipersonnel mine (Claymore) with and without tripwires
051-192-1005	Install the M26 antipersonnel mine with and without tripwires
051-192-1008	Install the M21 metallic antitank mine
051-192-1012	Disarm the M16A1 bounding antipersonnel mine equipped with and without tripwires

051-192-1013 Disarm the M18A1 fragmentation antipersonnel mine
(Claymore) equipped with and without tripwires
051-192-1015 Disarm the M26 antipersonnel mine equipped with and
without tripwires
051-192-1018 Disarm the M21 metallic antitank mine
051-192-1021 Locate mines by visual means
051-192-1022 Locate mines by probing
051-192-1025 Neutralize enemy mines
051-192-1027 Install the M15 heavy antitank mine
051-192-1028 Disarm the M15 heavy antitank mine

WHEELED VEHICLE OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	77%
Speaking	50%
Reading	50%
Writing	50%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1621 Perform operator maintenance on a wheeled vehicle

LEADERSHIP

I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	32%
Reading	34%
Writing	33%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-2541	Inspect personnel/equipment
051-191-2542	Supervise maintenance on individual and TOE equipment
051-191-2544	Supervise subordinates
051-191-2547	Prepare the rater's section of an enlisted evaluation report (EER)
051-191-2548	Solve leadership problems

.50 CALIBER MACHINEGUN

I. PERCENTAGE LANGUAGE SKILLS

Listening	35%
Speaking	27%
Reading	9%
Writing	7%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Produce oral utterances to inform
CONDITIONS: Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral utterances

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of captioned illustrations, procedures and references
STANDARDS: 100% understanding of printed content

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of a range card
STANDARDS: 100% understanding of printed content

TASK: Write to record
CONDITIONS: Given a requirement to complete a range card
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1204	Maintain a caliber .50 machinegun and ammunition
051-191-1205	Target/confirm targeting on a caliber .50 machinegun
051-191-1206	Load, reduce a stoppage, unload, and clear a caliber .50 machinegun
051-191-1207	Engage targets with a caliber .50 machinegun
051-191-1208	Set headspace and timing on a caliber .50 machinegun

M60 MACHINEGUN

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	22%
Reading	17%
Writing	21%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to answer in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of requirements, captioned illustrations and labels
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of a range card
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given a requirement to complete a range card
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1192	Load, reduce a stoppage, unload, and clear an M60 machinegun
051-191-1196	Maintain an M60 machinegun and ammunition
051-191-1193	Engage targets with an M60 machinegun

RIGGING

I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	19%
Reading	21%
Writing	16%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-200-1001	Tie knots and lashings
051-200-1002	Reeve simple tackle systems

CRAWLER TRACTOR

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	26%
Reading	30%
Writing	25%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS: 100% understanding of printed content

TASK: Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-254-1001	Perform before-operation services on the crawler tractor
051-254-1002	Perform during-operation checks on the crawler tractor
051-254-1003	Perform after-operation services on the crawler tractor
051-254-1004	Perform a 10-hour lubrication
051-254-1005	Interpret standard markings on construction stakes
051-254-1006	Perform cutting and stockpiling operations with the crawler tractor
051-254-1007	Perform filling and leveling operations with the crawler tractor
051-254-1008	Construct a ditch with the crawler tractor

051-254-1009	Push load the tractor-scraper
051-254-1010	Perform tree removal operations with the crawler tractor
051-254-1011	Make a sidehill excavation with the crawler tractor
051-254-1012	Perform maintenance of the winch cable
051-254-1013	Use the crawler tractor winch to remove an embedded object
051-254-1014	Perform ripping operations with the crawler tractor

WHEELED TRACTOR-SCRAPER

I. PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	37%
Reading	38%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-254-1015	Perform before-operation services on the wheeled tractor-scraper
051-254-1016	Perform during-operation checks on the wheeled tractor-scraper
051-254-1017	Perform after-operation services on the wheeled tractor-scraper
051-254-1018	Load the wheeled tractor-scraper with pusher assistance
051-254-1019	Spread material with the wheeled tractor-scraper
051-254-2020	Perform straddle loading with the wheeled tractor-scraper

SCOOP LOADER

I. PERCENTAGE LANGUAGE SKILLS

Listening	60%
Speaking	37%
Reading	33%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-254-1021	Perform before-operation services on the scoop loader
051-254-1022	Perform during-operation checks on the scoop loader
051-254-1023	Perform after-operation services on the scoop loader
051-254-1024	Pick up a load with the scoop loader clamshell
051-254-1025	Backfill with the scoop loader
051-254-1026	Excavate with the scoop loader
051-254-1027	Load dump truck with the scoop loader
051-254-2028	Load dump truck with the scoop loader

MOTORIZED GRADER

I. PERCENTAGE LANGUAGE SKILLS

Listening	60%
Speaking	35%
Reading	36%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-254-1029	Perform before-operation services on the motorized grader
051-254-1030	Perform during-operation checks on the motorized grader
051-254-1031	Perform after-operation services on the motorized grader
051-254-1032	Perform scarifying operations with the motorized grader
051-254-1033	Perform ditching operations with the motorized grader
051-254-1035	Level surfaces with the motorized grader
051-254-2034	Perform ditching operations with the motorized grader
051-254-2036	Final grade to specifications with the motorized grader
051-254-2037	Mix and spread materials with the motorized grader
051-254-2038	Perform bank sloping with the motorized grader
051-254-2039	Construct a tactical road with a motorized grader

SECTION VI

JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)

INTRODUCTION

This section contains language tasks for each generic skill for this MOS. Listed below each task are the types of receptive or productive language activity involved.

LISTENING

- TASK:** Understand oral language intended to inform or instruct.
- CONDITIONS:** Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding and assimilation of presented oral language task.

The following are specific conditions found in this language task:

Warnings
Described situations
Directions
Lectures
Commands, Orders
Sound tracks (films, tapes)
Standard/Non-standard English
Instructions
SQT questions

- TASK:** Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit responses.
- CONDITIONS:** Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5, & 6)
- STANDARDS:** 100% understanding and assimilation of oral language in order to apply and respond.

The following are specific conditions found in this language task:

Shouting
Radio communications
Coded messages
Spellings
Conversation
Requests

SPEAKING

- TASK:** Formulate and produce appropriate oral responses spontaneously.
- CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.
(Appendices 5 & 6)
- STANDARDS:** 100% understandable oral response using correct lexicon and syntax for the training situation.

The following are specific conditions found in the language task:

Explanations
Statements
Repetitions
Counting
Corrections
Assignments
Notifications
Oral reports
Answers
Clarifications
Information

- TASK:** Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.
- CONDITIONS:** Given a communicative situation (Appendices 4, 5, & 6 Soldier's Manual) in any training situation.
- STANDARDS:** 100% understandable communication using correct lexicon and syntax for the communication act.

The following are specific conditions found in this language task:

Requesting information
Requesting permission
Transmitting messages
Call signs
Vocal signals
Shout warnings
Radio communications
Target locations
Directions (N,S,E,W)
Directions, general
Requests for fire
Report on the results of fire
Challenges/Passwords
Training sessions
Interaction

READING

TASK: Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.

CONDITIONS: Given technical, non-technical, lexical and structural features in simple to complex printed form in any training situation.
(Appendices 4, 5 & 6)

STANDARDS: 100% understanding of printed content.

The following are specific conditions found in this language task:
Captions with illustrations.

Lists	Extracts
Procedures	Columns
Information	Indices
Definitions	Charts
Outlines	Methods
Signs	Technical Vocabulary
Markers	Standard Operating Procedures
References	Cartoons
Rules	Problems
Maps	Manuals
Flags	Graphic Training Aids
Military Documents	
I.D. Papers	
Regulations	

TASK: Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.

CONDITIONS: Given technical, non-technical, lexical and structural features in simple to complex written form in any training situation.
(Appendices 4, 5 & 6)

STANDARDS: 100% understanding of written content.

The following are specific conditions found in this language task:

Lists
Information
Descriptions
Radiation readings off dosimeter
Coordinate scales
Callsigns-suffices
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages

WRITING

- TASK:** Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.
- CONDITIONS:** Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.
- STANDARDS:** 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:

Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

- TASK:** Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.
- CONDITIONS:** Given standardized forms or paper and oral communication.
- STANDARDS:** 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:

Technical forms
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range cards
Applicable DA forms

APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentage Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (DLIELC in-house)
7. Vocabulary (machine-generated)
8. English Language Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved by the
Department of the Army in 1980.

(PRESENTLY KING IN)

MOS IN WHICH YOU WERE TRAINED:
POSITION:
UNIT:

1=low
2= med
3= high

YES
NO
IS TASK TAUGHT?

LISTENING*
SPEAKING*
READING*
WRITING*

LECTURE
SELF-PACED
DEMONSTRATION
HANDS-ON

YES
NO
IS TASK TESTED?

WRITTEN
ORAL
PERFORMANCE

PERSON
EQUIPMENT
PERFORMAN
RESULTS I
DANGER TO

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from
the Task Prioritization Checklist.

[illegible][illegible]

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT		CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
						difficult?	tested?				
051-191-106		danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
051-191-107		danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
051-191-108		danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
051-191-109		danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						

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NBC

MSN

TRAINING SPECIALIST

9431-1346

שאלה 254: מהי חשיבותו של חשבון המבחן?

TRAINING SPECIALIST

251-171-1403

25/12/1951 in die 10de

MOS _____		NUMBER OF RESPONDENTS _____	
DATA OBTAINED FROM _____		TRAINING SPECIALIST _____	
RATING OF ELS	writing		
	reading		
	speaking		
	listening		
METHODS OF TESTING	written		
	oral		
	performance		
METHODS OF TEACHING	self-paced		
	hands-on		
	demonstration		
	lecture		
CRITICALITY	danger to person or		
	equipment		
	importance		
AIT	difficulty?		
	tested?		
	taught?		
TASK NUMBER			

CHRONIC

MOS

6

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF E.L.S.	UNIT		importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking	reading	writing		
						tested?	difficult?																
OST-191-1091	taught?	importance	lecture	performance	RATING OF E.L.S.	tested?	difficult?	importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking	reading	writing		
																						OST-191-1091	
																							OST-191-1091
OST-191-1091	taught?	importance	lecture	performance	RATING OF E.L.S.	tested?	difficult?	importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking	reading	writing		
																						OST-191-1091	
																							OST-191-1091
OST-191-1091	taught?	importance	lecture	performance	RATING OF E.L.S.	tested?	difficult?	importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking	reading	writing		
																						OST-191-1091	
																							OST-191-1091

OST-191-1091

OST-191-1091

TRAINING SPECIALIST

Land NAV/NAV only

TASK NUMBER					
			OST-191-2485	OST-191-2485	OST-191-2486
					2487

LAND NAVIGATION

Land NAV/67202

DATA OBTAINED FROM _____ TRAINING SPECIALIST

[illegible]

POK HIAVN ENTZ

MICAI KITE

מ 1691 1491 1715

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UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	danger to person or equipment	self-paced	written	writing																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

		MOS _____		NUMBER OF RESPONDENTS _____	
		DATA OBTAINED FROM _____		TRAINING SPECIALIST _____	
RATING OF ELS	writing				
	reading				
	speaking				
	listening				
METHODS OF TESTING	written				
	oral				
	performance				
METHODS OF TEACHING	self-paced				
	hands-on				
	demonstration				
	lecture				
CRITICALITY	danger to person or				
	equipment				
	importance				
AIT	difficulty?				
	tested?				
	taught?				
TASK NUMBER		051-191-1215	051-191-1001	051-192-1003	051-191-1001

520 440 240

5221 K

TRAINING SPECIALIST

5101-191-1015

52N/W

[illegible]

TRAINING SPECIALIST

157-191-1631

52214

TRAINING SPECIALIST

44-191-2547

LCA 2025

TRAINING SPECIALIST

1056-191-1706

ALLIANCE - 50 MAIN STREET

importance	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
difficult?	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
tested?	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

writing	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
reading	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
speaking	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
listening	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
written	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
oral	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
performance	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

DATA OBTAINED FROM _____ TRAINING SPECIALIST

TASK	NUMBER
------	--------

760 MAR 15 5 52 PM '64

[illegible]

		MOS _____		NUMBER OF RESPONDENTS _____	
		DATA OBTAINED FROM _____		TRAINING SPECIALIST _____	
RATING OF ELS	writing				
	reading				
	speaking				
	listening				
METHODS OF TESTING	written				
	oral				
	performance				
METHODS OF TEACHING	self-paced				
	hands-on				
	demonstration				
	lecture				
CRITICALITY	danger to person or equipment				
	importance				
AIT	difficulty?				
	tested?				
	taught?				
TASK NUMBER					

WFO 4/11/64

2/16/68

CRMUL5E TMC702

equipment																				
importance																				
difficult?																				
tested?																				
MOS _____ NUMBER OF RESPONDENTS _____ DATA OBTAINED FROM _____ TRAINING SPECIALIST _____																				
writing																				
reading																				
speaking																				
listening																				
written																				
oral																				

[illegible]

TASK NUMBER	DESCRIPTION	DATE	STATUS
251-254-1013			
251-254-1017			
251-254-1015			
251-254-1016			

12/22/2019 10:23 AM
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WHEELOCK - 504102

TRAINING SPECIALIST

SC000 719 DFR

Score 60/100

MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

TRAINING SPECIALIST

5/17/2031

Nov 21 1950

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS			
				writing	reading	speaking	listening
				written	oral	performance	
				self-paced	hands-on	demonstration	lecture
difficult?	tested?	danger to person or equipment importance					

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
	taught?			written	writing
	tested?			oral	reading
	difficulty?			performance	speaking
					listening

1950-1951

AD-A121 071

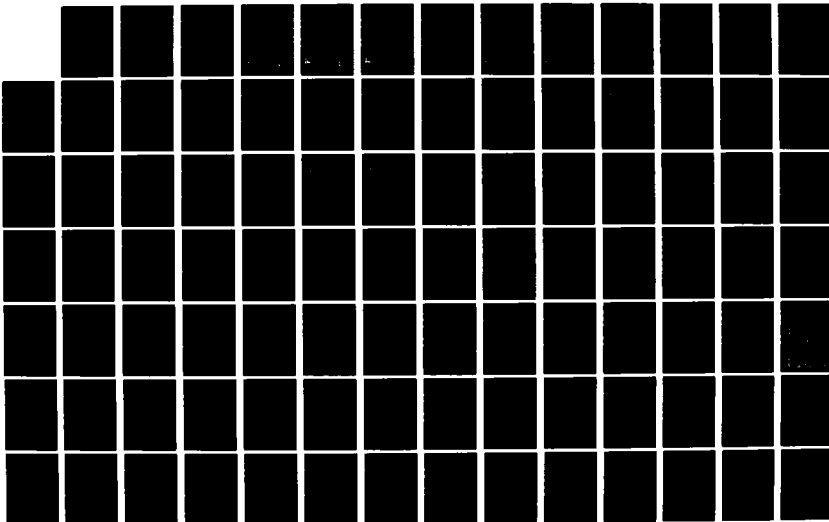
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR M05 62E HEAVY
CONSTRUCTION EQUI. (U) DEFENSE LANGUAGE INST LACKLAND
AFB TX ENGLISH LANGUAGE CENTER. 11 APR 79

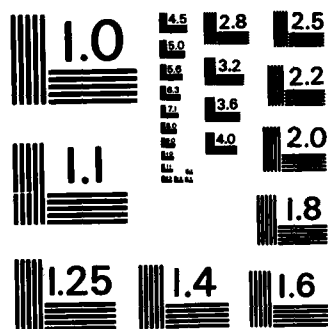
2/3

UNCLASSIFIED

F/G 5/9

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

[illegible]

NOS _____ NUMBER OF RESPONDENTS _____
 DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

[illegible]

TASK NUMBER			
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APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains the computations for the percentages of listening, speaking, reading and writing involved in each cluster.

Some clusters have two sets of computations because some Task Prioritization Forms were received after original computations and had to be added on.

PERCENTAGE LANGUAGE SKILLS
NOS 62E

FORMULA	LISTENING	SPEAKING	READING	WRITING
$TR + (T)(V)(R) = X$ Cluster	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FIRST AID 051-191-1001 THRU 051-191-1007 051-191-1063	$7 \times 5 \times 12 = 420$ 50 45 40 43 45 223 $420 \overline{) 223.000} \quad .531$	$7 \times 2 \times 12 = 168$ 18 48 66 $168 \overline{) 66.000} \quad .393$	$7 \times 3 \times 12 = 252$ 12 23 36 71 $252 \overline{) 71.000} \quad .282$	$7 \times 4 \times 12 = 336$ 45 12 23 6 86 $336 \overline{) 86.000} \quad .256$
	53%	39%	28%	26%
NBC 051-191-1031 THRU 051-191-1038	$8 \times 5 \times 13 = 520$ 54 65 50 51 63 283 $520 \overline{) 283.000} \quad .544$	$8 \times 2 \times 13 = 208$ 16 65 81 $208 \overline{) 81.000} \quad .389$	$8 \times 3 \times 13 = 312$ 24 26 48 98 $312 \overline{) 98.000} \quad .314$	$8 \times 4 \times 13 = 416$ 65 24 26 7 122 $416 \overline{) 122.000} \quad .292$
	54%	39%	31%	29%
INDIVIDUAL FITNESS 051-191-1061	$1 \times 5 \times 13 = 65$ 7 4 9 10 11 41 $65 \overline{) 41.000} \quad .631$	$1 \times 2 \times 13 = 26$ 2 6 8 $26 \overline{) 8.000} \quad .308$	$1 \times 3 \times 13 = 39$ 4 2 5 39 $39 \overline{) 9.000} \quad .231$	$1 \times 4 \times 13 = 52$ 4 4 2 1 11 $52 \overline{) 11.000} \quad .212$
	63%	31%	23%	21%
				96

X = total number of responses to variables in the cluster
 T = number of tasks in the cluster
 V = variables
 R = number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS
MOS 62E

FOI #1A	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
BASIC INDIVIDUAL TECHNIQUES	$9 \times 5 \times 11 = 495$ 17 17 18 25 29 <hr/> 106 $495 \overline{)106.000}$.214	$9 \times 2 \times 11 = 198$ 3 20 <hr/> 23 $198 \overline{)23.000}$.116	$9 \times 3 \times 11 = 297$ 21 9 <hr/> 15 45 $297 \overline{)45.000}$.152	$9 \times 4 \times 11 = 396$ 17 21 9 <hr/> 2 49 $396 \overline{)49.000}$.124
	21%	12%	15%	12%
CAMOUFLAGE 051-191-1361 THAW 051-191-1362	$3 \times 5 \times 10 = 150$ 18 19 19 17 23 <hr/> 96 $150 \overline{)96.000}$.640	$3 \times 2 \times 10 = 60$ 6 18 <hr/> 24 $60 \overline{)24.000}$.400	$3 \times 3 \times 10 = 90$ 8 3 <hr/> 15 26 $90 \overline{)26.000}$.289	$3 \times 4 \times 10 = 120$ 19 8 3 <hr/> 3 33 $120 \overline{)33.000}$.275
	64%	40%	29%	28%
SECURITY AND INTELLIGENCE 051-191-1091 THAW 051-191-1095 THAW 051-191-1099	$6 \times 5 \times 11 = 330$ 27 38 27 30 43 <hr/> 165 $330 \overline{)165.000}$.500	$6 \times 2 \times 11 = 132$ 13 40 <hr/> 53 $132 \overline{)53.000}$.402	$6 \times 3 \times 11 = 198$ 17 21 <hr/> 21 18 $198 \overline{)53.000}$.268	$6 \times 4 \times 11 = 264$ 38 17 21 <hr/> 11 87 $264 \overline{)87.000}$.329
	50%	40%	32%	33%
				97

IK = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS
MOS 625

FORMULA	LISTENING	SPEAKING	READING	WRITING
$TR + (T)(V)(R) = \%$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
COMMUNICATIONS	$1 \times 5 \times 8 = 40$ $\begin{array}{r} 4 \\ 5 \\ 3 \\ 4 \\ 5 \\ \hline 21 \end{array}$ $40 \overline{) 21.000}$ $\begin{array}{r} .525 \\ 40 \overline{) 21.000} \end{array}$	$1 \times 2 \times 8 = 16$ $\begin{array}{r} 1 \\ 5 \\ \hline 6 \end{array}$ $16 \overline{) 6.000}$ $\begin{array}{r} .375 \\ 16 \overline{) 6.000} \end{array}$	$1 \times 3 \times 8 = 24$ $\begin{array}{r} 4 \\ 2 \\ \hline 9 \end{array}$ $24 \overline{) 9.000}$ $\begin{array}{r} .375 \\ 24 \overline{) 9.000} \end{array}$	$1 \times 4 \times 8 = 32$ $\begin{array}{r} 5 \\ 4 \\ 2 \\ \hline 12 \end{array}$ $32 \overline{) 12.000}$ $\begin{array}{r} .375 \\ 32 \overline{) 12.000} \end{array}$
	53%	38%	38%	38%
LAND NAVIGATION	$13 \times 5 \times 8 = 520$ $\begin{array}{r} 41 \\ 55 \\ 33 \\ 41 \\ \hline 54 \\ 224 \end{array}$ $520 \overline{) 224.000}$ $\begin{array}{r} .431 \\ 520 \overline{) 224.000} \end{array}$	$13 \times 2 \times 8 = 208$ $\begin{array}{r} 20 \\ 40 \\ \hline 60 \end{array}$ $208 \overline{) 60.000}$ $\begin{array}{r} .288 \\ 208 \overline{) 60.000} \end{array}$	$13 \times 3 \times 8 = 312$ $\begin{array}{r} 36 \\ 38 \\ \hline 50 \\ 124 \end{array}$ $312 \overline{) 124.000}$ $\begin{array}{r} .397 \\ 312 \overline{) 124.000} \end{array}$	$13 \times 4 \times 8 = 416$ $\begin{array}{r} 55 \\ 36 \\ 38 \\ \hline 11 \\ 140 \end{array}$ $416 \overline{) 140.000}$ $\begin{array}{r} .337 \\ 416 \overline{) 140.000} \end{array}$
	43%	29%	40%	34%
M16A1 RIFLE	$6 \times 5 \times 13 = 390$ $\begin{array}{r} 44 \\ 48 \\ 44 \\ 48 \\ \hline 54 \\ 243 \end{array}$ $390 \overline{) 243.000}$ $\begin{array}{r} .623 \\ 390 \overline{) 243.000} \end{array}$	$6 \times 2 \times 13 = 156$ $\begin{array}{r} 14 \\ 53 \\ \hline 67 \end{array}$ $156 \overline{) 67.000}$ $\begin{array}{r} .429 \\ 156 \overline{) 67.000} \end{array}$	$6 \times 3 \times 13 = 234$ $\begin{array}{r} 25 \\ 17 \\ \hline 30 \\ 74 \end{array}$ $234 \overline{) 74.000}$ $\begin{array}{r} .316 \\ 234 \overline{) 74.000} \end{array}$	$6 \times 4 \times 13 = 312$ $\begin{array}{r} 48 \\ 25 \\ 17 \\ \hline 11 \\ 101 \end{array}$ $312 \overline{) 101.000}$ $\begin{array}{r} .324 \\ 312 \overline{) 101.000} \end{array}$
	62%	43%	32%	32%
		3		88

TR = total number of responses to variables in the cluster
 T = number of tasks in the cluster
 V = variables
 R = number of respondents in any task in that cluster

**PERCENTAGE LANGUAGE SKILLS
MOS 616**

FOR: LA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LAW 051-191-1241 THW 051-191-1243	3x5x8 = 120 18 11 15 18 18 <u>80</u> 120 $\overline{)80.000}$.667	3x2x8 = 48 1 15 <u>16</u> 48 $\overline{)16.000}$.333	3x3x8 = 72 4 3 6 <u>13</u> 72 $\overline{)13.000}$.181	3x4x8 = 96 11 4 3 2 <u>20</u> 96 $\overline{)20.000}$.208
	67%	33%	18%	21%
GRENADES 051-191-1302 051-191-1211 THW 051-191-1215	6x5x7 = 210 19 9 15 20 19 <u>82</u> 210 $\overline{)82.000}$.390	6x2x7 = 84 0 12 <u>12</u> 84 $\overline{)12.000}$.143	6x3x7 = 126 8 6 7 <u>21</u> 126 $\overline{)21.000}$.167	6x4x7 = 168 9 8 6 2 <u>25</u> 168 $\overline{)25.000}$.141
	39%	14%	17%	15%
MINES 20 15 16 18 35 <u>104</u> 45 $\overline{)104.000}$.229	13x5x7 = 455	13x2x7 = 182 4 22 <u>26</u> 182 $\overline{)26.000}$.143	13x3x7 = 273 7 3 24 <u>34</u> 273 $\overline{)34.000}$.125	13x4x7 = 364 15 7 3 7 <u>32</u> 364 $\overline{)32.000}$.088
	23%	14%	13%	9%
				99

N = total number of responses to variables in the cluster

T = number of tasks in the cluster

V = variables

R = maximum number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS
NOS 62E

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = X	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
WHINNED VEHICLE OPERATIONS	$1 \times 5 \times 12 = 60$ $\begin{array}{r} 10 \\ 9 \\ 8 \\ 8 \\ \hline 11 \\ 46 \end{array}$ $60 \overline{) 46.000} \quad .767$	$1 \times 2 \times 12 = 24$ $\begin{array}{r} 3 \\ 9 \\ \hline 12 \end{array}$ $24 \overline{) 12.000} \quad .500$	$1 \times 3 \times 12 = 36$ $\begin{array}{r} 6 \\ 3 \\ 9 \\ \hline 18 \end{array}$ $36 \overline{) 18.000} \quad .500$	$1 \times 4 \times 12 = 48$ $\begin{array}{r} 9 \\ 6 \\ 3 \\ 6 \\ \hline 24 \end{array}$ $48 \overline{) 24.000} \quad .500$
051-191-1621	77%	50%	50%	50%
LEADERSHIP	$5 \times 5 \times 11 = 275$ $\begin{array}{r} 18 \\ 22 \\ 21 \\ 27 \\ 30 \\ \hline 118 \end{array}$ $275 \overline{) 118.000} \quad .429$	$5 \times 2 \times 11 = 110$ $\begin{array}{r} 8 \\ 27 \\ \hline 35 \end{array}$ $110 \overline{) 35.000} \quad .318$	$5 \times 3 \times 11 = 165$ $\begin{array}{r} 19 \\ 10 \\ 27 \\ \hline 56 \end{array}$ $165 \overline{) 56.000} \quad .339$	$5 \times 4 \times 11 = 220$ $\begin{array}{r} 22 \\ 19 \\ 10 \\ 22 \\ \hline 73 \end{array}$ $220 \overline{) 73.000} \quad .33$
051-191-2541 051-191-2542 051-191-2544 051-191-2547 051-191-2548	43%	32%	34%	33%
CALIBER .50 MAGNUM	$5 \times 5 \times 3 = 75$ $\begin{array}{r} 5 \\ 3 \\ 0 \\ 5 \\ \hline 13 \\ 26 \end{array}$ $25 \overline{) 26.000} \quad .347$	$5 \times 2 \times 3 = 30$ $\begin{array}{r} 3 \\ 5 \\ \hline 8 \end{array}$ $30 \overline{) 8.000} \quad .267$	$5 \times 3 \times 3 = 45$ $\begin{array}{r} 1 \\ 0 \\ 3 \\ \hline 4 \end{array}$ $45 \overline{) 4.000} \quad .089$	$5 \times 4 \times 3 = 60$ $\begin{array}{r} 3 \\ 1 \\ 0 \\ 0 \\ \hline 4 \end{array}$ $60 \overline{) 4.000} \quad .06$
051-191-1204 T420 051-191-1208	35%	27%	9%	7%
				100

X = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = number of variables in the cluster
R = number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS
NOS 62E

FORM. A	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
M60 MACHINE GUN 051-191-1192 THRU 051-191-1198	$7 \times 5 \times 11 = 385$ $\begin{array}{r} 35 \\ 30 \\ 34 \\ 39 \\ 38 \\ \hline 176 \end{array}$ $385 \overline{) 176.000} \quad .457$	$7 \times 2 \times 11 = 154$ $\begin{array}{r} 4 \\ 30 \\ \hline 34 \end{array}$ $154 \overline{) 34.000} \quad .221$	$7 \times 3 \times 11 = 231$ $\begin{array}{r} 15 \\ 11 \\ \hline 14 \\ 40 \end{array}$ $231 \overline{) 42.000} \quad .173$	$7 \times 4 \times 11 = 308$ $\begin{array}{r} 30 \\ 15 \\ 11 \\ \hline 9 \\ 65 \end{array}$ $308 \overline{) 65.000} \quad .211$
	46%	22%	17%	21%
R164126 051-200-1001 251-200-1002	$2 \times 5 \times 4 = 40$ $\begin{array}{r} 3 \\ 3 \\ 3 \\ 3 \\ 3 \\ \hline 17 \end{array}$ $40 \overline{) 17.000} \quad .425$	$2 \times 2 \times 4 = 16$ $\begin{array}{r} 0 \\ 3 \\ \hline 3 \end{array}$ $16 \overline{) 3.000} \quad .188$	$2 \times 3 \times 4 = 24$ $\begin{array}{r} 1 \\ 0 \\ \hline 4 \\ 5 \end{array}$ $24 \overline{) 5.000} \quad .208$	$2 \times 4 \times 4 = 32$ $\begin{array}{r} 3 \\ 1 \\ \hline 9 \\ 5 \end{array}$ $32 \overline{) 5.000} \quad .156$
	43%	19%	21%	16%
CRAWLER TRACTOR 051-254-1001 THRU 051-254-1014	$14 \times 5 \times 17 = 1190$ $\begin{array}{r} 101 \\ 78 \\ 122 \\ 115 \\ 126 \\ \hline 542 \end{array}$ $1190 \overline{) 542.000} \quad .455$	$14 \times 2 \times 17 = 476$ $\begin{array}{r} 35 \\ 88 \\ \hline 123 \end{array}$ $476 \overline{) 123.000} \quad .258$	$14 \times 3 \times 17 = 714$ $\begin{array}{r} 48 \\ 53 \\ 108 \\ \hline 218 \end{array}$ $714 \overline{) 218.000} \quad .298$	$14 \times 4 \times 17 = 952$ $\begin{array}{r} 78 \\ 48 \\ 57 \\ \hline 55 \\ 238 \end{array}$ $952 \overline{) 238.000} \quad .250$
	46%	26%	30%	25%

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

**PERCENTAGE LANGUAGE SKILLS
NOS 62E**

N = total number of responses to variables in the cluster
 T = number of tasks in the cluster
 V = variables
 R = maximum number of respondents in any task in that cluster.

FORMULA	LISTENING	SPEAKING	READING	WRITING
$TR + (T)(V)(R) = ?$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
WHEELED TRACTOR-SCRAPER 051-254-1015 THRU 051-254-1019 051-254-2020	$6 \times 5 \times 16 = 480$ 58 49 67 69 65 <hr/> 308 $480 \overline{) 308.000}$	$6 \times 2 \times 16 = 192$ 25 45 <hr/> 70 $192 \overline{) 70.000}$	$6 \times 3 \times 16 = 288$ 21 28 60 <hr/> 109 $288 \overline{) 109.000}$	$6 \times 4 \times 16 = 384$ 49 21 28 33 <hr/> 131 $384 \overline{) 131.000}$
	64%	37%	38%	34%
SCOOP LOADER 051-254-1021 THRU 051-254-1027 051-254-2028	$8 \times 5 \times 14 = 560$ 63 51 66 78 77 <hr/> 335 $560 \overline{) 335.000}$	$8 \times 2 \times 14 = 224$ 28 54 <hr/> 82 $224 \overline{) 82.000}$	$8 \times 3 \times 14 = 336$ 30 29 52 <hr/> 111 $336 \overline{) 111.000}$	$8 \times 4 \times 14 = 448$ 51 30 29 42 <hr/> 152 $448 \overline{) 152.000}$
	60%	37%	33%	34%
MOTORIZED LEADER 051-254-1021 THRU 051-254-1027 051-254-2028	$11 \times 5 \times 15 = 825$ 97 79 102 107 113 <hr/> 498 $825 \overline{) 498.000}$	$11 \times 2 \times 15 = 330$ 31 83 <hr/> 114 $330 \overline{) 114.000}$	$11 \times 3 \times 15 = 495$ 45 45 89 <hr/> 176 $495 \overline{) 176.000}$	$11 \times 4 \times 15 = 660$ 79 45 47 56 <hr/> 227 $660 \overline{) 227.000}$
	60%	35%	36%	34%

APPENDIX 4

OBSERVATION FORMS

The attached forms were taken to the actual training where observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in this MOS.

SUBJECT

* TASK NUMBER IF KNOWN

Physical Environment of Instruction.

- A. Classroom
 - B. Open Areas (live firefield- mark-up terrain)
 - C. Large enclosed area (bleacher sites)
(Warehouse size)
 - D. Other
- Comments:

Styles of Communication Instructor, Verbal ord

- A. Formal Speech
 - B. Informal Speech
 - C. Regional/Ethnic
 - D. Body Language
 - E. Profanity
 - F. Shop talk/slang
 - G. Non-standard English
 - I. Other
- Comments:

Media of Instruction

- A. Films
 - B. Video cassettes
 - C. Graphic Training Aids (diagrams, etc....)
 - D. Illustrations (requiring reading/not requiring reading)
 - E. Maps
 - F. Mock-ups
 - G. Models/Aimulate
 - H. Real equipment
 - I. Transparencies
 - J. Tape cassettes
 - K. Training Publications (required/available)
 - L. Signs/Notices
 - M. P.A. System
 - N. Normal Voice
 - O. Soldier's Manual
 - P. Chalkboard
 - Q. Other
- Comments:

Mode of Response

- A. Manipulating a piece of equipment/dev
 - B. Answers (spoken - written)
 - C. Signals
 - D. Performance
 - E. Taking Notes
 - F. Teamwork
 - G. Other
- Comments:

Instructional Ratio

- A. Instructor, one-to-one/class
- B. Peer/one-to-one
- C. Group or Committee Group (group of instructors of whom one teaches one portion of the wh.
- Small (12 or less)
- Large (more than 12)

Other

Locations

Comments:

APPENDIX 5

STRUCTURAL/LEXICAL LIST

Attached is the list of
structural and lexical items
for this MOS.
(For discussion, see Section II)

STRUCTURAL ITEMS

SENTENCE PATTERNS

SIMPLE: One subject and one predicate

1. Subject and action verb
Firer aims.
2. Subject and action verb and direct/indirect object
Many things cause burns.
3. Subject and linking verb and subjective complement
This is very important.

COMPOUND: Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

COMPLEX: One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) The mouth-to-nose method is performed in the same way except you blow into his nose while you pinch his lips closed with one hand.

3. Noun (functions as a noun) The person who is performing artificial respiration quickly blows into the casualty's lungs after each five compressions.

SENTENCE TYPES

1. INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

2. DECLARATIVE

Classified information will not be discussed over the telephone.

3. EXCLAMATORY

HALT!

4. IMPERATIVE

Issue the challenge in a soft voice and wait for the (requests, commands, second person (singular/plural, negative/affirmative), First and second person (let's)) stranger to reply with the correct password.

5. ELLIPSIS:

Split the bracket until fire for effect is possible. Most common type of ellipsis--subject deleted

6. FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES

1. PURPOSES

Training must be conducted so that at least 80% of the students can accomplish the task trained to the standards specified for the task.

2. CONTRAST

Although natural terrain features are likely not to change and make good reference points to orient a map, you may also use manmade features such as roads, bridges, etc., to orient your map.

3. COMPARISON

Place suitable material under him as well as over him if necessary.

4. RESULT

Blending is the use of camouflage materials on, over, and around an object so that it appears to be part of the background.

5. MANNER

Take deep breath and place mouth around soldier's mouth; then blow forcefully as you observe his chest.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

Loosen clothing at neck, waist, and other places where it tends to bind.

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

The casualty has no fractures, but has a bleeding wound.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

Using a straightedge draw a line between the two objects.

3. INFINITIVE

To camouflage exposed skin paint the shiny areas with a dark color.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE

AVAILABLE

2. COMPARATIVES

Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES

The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE

Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE

Shake his shoulder and shout, "Are you OK.?"

3. SUBJECTIVE

This will give you correct nomenclature.

4. OBJECTIVE

It will also give you the correct functioning.

5. REFLEXIVE

Keep yourself clear of the muzzle.

VERBS

1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb
present verb (uninflected, third
person, indicative)
past tense (regular/irregular)
present perfect
future

2. TYPES

intransitive
(You) train for results.

transitive
Mask the casualty.

linking
The skin becomes inflamed.

3. VOICE

active

recognize
protect
is facing
remove
explode
sounds
points out
seen

appear
seek
secure
wear
mask
stored
do require
could affect

has
must be
wipe
rinse
put brush
empty
reassemble
reinstall

passive

given
is protected
is sprayed

are alerted
are reported
have been corrected

are authorized
be corrected

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice
"can be determined"
modal+negative+passive
"must not be eliminated"

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES

To fire, hold the M16A1 in the rest with your right shoulder firmly against the weapon's butt plate.

ADVERBS +

1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

VERBS AND ADVERB

(particles)

Put on the protective mask within nine seconds of the chemical alarm and remain in the contaminated area for at least two minutes without making further adjustments to the mask.

APPENDIX 6

VOCABULARY (DLIELC IN-HOUSE)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

MOS 62E SCII
TASK 051-254-2039
Ref TMS-330

G
GIVEN
PERIOD
CLEAR (V)
CONSTRUCT (V)
ASSISTANT
ESTABLISH (V)
SECTION
INCLUDE
PREPARE

B

Construct a Tactical Road
with a Motorized Grader

T

MOTORIZED GRADER
SITE TO GOOD COMMON EARTH
EXPERIENT STAKES
LAVE
TACTICAL ROAD
ROADWAY
ROADBED
TRAVELWAY
EXISTING GRADE
GRUB (V)
DRAINAGE DITCHES
MINIMIZE EROSION
CROWN
SUB-GRADE
BASE COURSE
GRADED & COMPACTED SOIL
SURFACE COURSE
V-TYPE DITCH
FLAT BOTTOM DITCH
CENTER LINE

MOS 62E SL II

TASK 051-25U-2038

REF TMS-331A; TMS-3505-237-12; TB 385-9; TFS-3566; EMBR 577

9
PERPENDICULAR (V)
GIVEN
PARK (V)
READ (V)
SLIDING
SHIFT (V)
YAW (V)
UNEVEN

Defence Beach Slope Unit
Intercepted Circular

MOTORIZED GRADER
BANK

SLOPE STAKES

SLOPING AND FINISHING

SLOPE RATIO

SLOPE STAKES

INTERPRET

BOUNDARIES

MOLDBOARD LINK POSITIONS

HIGH BANK

LIFT LINK

CLAMP BOLTS

LOCKING PINS

COTTER PINS

LIFT CONTROL LEVERS

LIFT LINK TUBES

LATERAL

ADJUSTING LINK

ROTATE THE CIRCLE

HEEL OF THE BLADE

TRACTION

MOS 62E SL II

TASK 051-254-2036

Ref TMS-2405-237-12; TS 385-D; TMS-334A; FFI-3566; ENGR 577

FINAL GRADE TO SPECIFICATIONS
WITH MARKING OF GRADE

G
GIVEN
PACKED
ASSISTANT
LOCATE (V)
CLEAN (V)
POSITION (V)
DRIVER (V)

B
T
AUTHORIZED GRADE
STAKES
BLUE TOP GRADE STAKES
FINISH GRADE (V)
SPECIFICATIONS
LEVELLING OPERATIONS
SHIRT CIRCLE
BLADE HEEL
FRAME OF GRADER
TILT THE BLADE
LIGHT BLADE (V)
KNEES, WHEELS
SIDE TO SIDE
COUNTERACT
SIDE DRAFT
TRANSMISSION SPEED
SHIFTING THE GEARS
EXCESS MATERIAL/WINDROW
TRAILING EDGE
FINAL PASS
LIGHTER CUT
FEATHER OUT
CROWN

MOS 62E SLII

TASK 051-254-2086

Ref TM 5-245-237-11, TS 315-9, FA 5-34A, FE 5-3566, ENGR 577

Final Grade to Specifications
with Handing of Gravel

G
GIVEN
LOCKED
ASSISTANT
LOCATE (V)
CLEAN (V)
POSITION (V)
OF VER (V)

B
T
MEDIALIZED GRAVEL
STAKES
BLUE TOP GRADE STAKES
FINISH GRADE (V)
SPECIFICATIONS
LEVELLING OPERATIONS
SHAFT CIRCLE
BLADE HEEL
FRAME OF GRADER
TILT THE BLADE
LIGHT BLADE (V)
KNEE, WANDS, PIES
SIDE TO SIDE
COUNTERACT
SIDE DRAET
TRANSMISSION SPEED
SHIFTING ITS GEARS
EXCESS MATERIAL/WINDROW
TRAILING EDGE
Final Pass
LIGHTER CUT
FEATHER OUT
CROWN

MOS 62C SLII

TASK 051-254-2084

Ref TMS-3815-257-12; TMS-331A; 703ES-9; TFS-3566; ENGR 577

GIVE
PARK (V)
LEAD (V)

ADJUST

HAUL AWAY (TNU)

Before ditching operation with
Motorized Grader

MOTORIZED GRADER

BLADE TILTED

LIFT LINKS EXTENDED

CENTER SIFT

INTERMEDIATE POSITION

DITCH SLOPE

SHOULDER STAKES

V-TYPE DITCH

SLOPE RATIO

CONSTRUCT (V)

SPECIFICATIONS

INTERPRET DATA

BOUNDARIES & LIMITS

MOLD BOARD

RIGHT-HAND POSITION

CENTER LEVER

SIDE SIFT

ROTATE THE CIRCLE

TOP OF THE BLADE

FULL UP POSITION

COUNTERACT (V)

SIDE SIFT

MARKING CUT

DITCH CUTS

DITCH STAKE

STALL (V)

MAINTAIN ALIGNMENT

LEAD TIME

TRACK IN PREVIOUS CUT

TASK 051-254-2034 (Contd)

B

T

SLOPE THE BANK SLOPE
IMMEDIATE OR EXCESSIVE EROSION
BANK SLOPING
LEFT BLADE LIFT LINK
RIGHT BLADE LIFT LINK

TASIK 051-254-2028

Ref TM 5-331B; TB 385-8
B

G
GIVE
PACK(V)
DAMAGE(V)
APPROACH(V)
GIVEN LEVEL
FLAT

Lead Amp Trend and Temp
Header

T
2 1/2 YARD SCOOP LOADER
STOCKPILE
STAN DUMP TRUCK
AVERAGE CYCLE TIME
TRUCK CAPACITY
EXISTING OR POTENTIAL HAZARDS
BOULDERS
STUMPS
LOW GEAR
FULL GOVERNED SPEED
PENETRATE (V)
BOULS TO THE TOP
SPILLBOARD
FORWARD DUMP METHOD
REVERSE CLAM SHELL METHOD

MOS 62 E SLII

TASK 051-254-2020

Rif TM 5-231A; TC 385-10; ENGR 575

Perform Straddle Loading with
Wheeled Tractor Scraper

G
PERFORM
PARALLEL
CLEAR (W)
LOAD (W)
DISTANCE
INITIAL
STIP
BEGIN
END
SMOOTHLY
STRAIGHT LINE

T
STRADDLE LOADING
WHEELED TRACTOR-SCRAPER
MAINTENANCE SERVICES PERFORM
SITE OF GOOD COMMON EARTH
STRUCK CAPACITY
CUT (W)
PARALLEL CUTS
CENTER AREA
UNCUT CENTER STRIP
THIN LOSS

MOS 62E SLII

TASIC 051-191-2549

Raf

5
PREPARE
BLACK
LEAD PENCIL
BLACK INK PEN
COMPLETE
TYPE U
P. R(V)
SIGNATURE

Prepare Rates Section 1. Enter
Evaluation Report (EIR)

1
T
RATER'S SECTION
PHAMPLET
OUTLINE (U)
MILITARY HISTORICAL OFFICER ^{CMH}
INDORSE
INDIVIDUAL
RATE (U)
BLOCK A (etc)
ENTER
POSSIBLE DISCREPANCIES
ACTUAL DUTIES
APPLICABLE TO
SELECTIONS
APPROPRIATE BOX
REPORTS & RECORDS
DUTY PERFORMANCE TRAITS
RATINGS
TOTALS BOX
JUSTIFY
DEMONSTRATED OVERALL PERSON
ADVANCEMENT POTENTIAL
TOTAL CAPACITY
IN COMPARISON WITH
LENGTH OF SERVICE
CAREER DEVELOPMENT
LOGICAL
ADVANCE & SCHOOLING
SPECIAL ASSIGNMENTS
COUNSELING

MOS 62E SLI

TASK 051-254-1035

Ref 7M 5-3805-237-12; 70355-9; 7M 5-3314; 7E 5-3566

Q
PACI
WORK
FROM SIDE T 316
SMOOTH
STRAIGHT COURSE

R

T

Level surface with longitudinal grade

METORIZED GRADER

DIRT ROAD

POTHLES

RUTS

IRREGULARITIES

LEVEL ROAD SURFACE

CROWN

SET THE MACHINE

SHIFT CIRCLE

BLADE HEEL

XX DEGREE ANGLE

FRAME OF GRADER

TILT THE BLADE

TILTING LINKS

SOMEWHAT AHEAD OF

LIGHT BLADE THE FORWARD

BASE

COUNTERACT any SIDE DRAFT

TRANSMISSION SPEED

TRAILING EDGE

LIGHTER CUT

FINAL PASS

FEATHER CUT

MOS 62 E SKI

TASK 051-254-1083

Ref TMS-3805-257-12; TMS-831A; TR355-9; TFS-5566; ENGR 557

Perform Eiteling operation with
hinterized Grader

5
PARIC (V)
CONSTRA
OPERATE (V)

13
1
HINTERIZED GRADER
BLADE TILTED
LEFT LINKS EXTENDED
CENTER SHAF
INTERMEDIATE POSITION
DITCH SLOPE
SHOULDER STAKES
V-TYPE DITCH
SLOPE RATIO
INSIDE EDGE
OUTSIDE EDGE
SPINNING WHEELS
INTERPRET DATA
BOUNDARIES & LIMITS
MOLD BOARD
RIGHT HAND POSITION
CENTRAL LEVERS
SIDE SHIFT
WEAR EXTREME LEFT
ROTATE THE CIRCLE
TOG OF THE BLADE
OUTSIDE EDGE
RIGHT FRONT WHEEL
FULL UP POSITION
DESIGNATED DOOTH
LEAN THE FRONT WHEELS
COUNTERACT
SIDE DRIFT
MARKING CUT
DITCH CUTS

TASK 051-254-1035 (contd)

G

REST ON (TWV)

DEPOSIT (V)

LEVEL (V)

B

T

TRACK IN PREVIOUS CUT

DITCH BOTTOM

FINAL CUT

WINDROW

ROAD CLEARANCE

MOLD BOARD

SIDE BEACH POSITION

CENTER SHIFT

ALMOST EXTREME RIGHT

ROTATE THE CIRCLE

HORIZONTAL

SCAR (U)

ROAD BED

HEEL OF THE BLADE

HAUL AWAY (TWV)

SLOPE (V)

BANK SLOPE

IMMEDIATE OR EXCESSIVE EROSION

BANK SLOPING

BLADE LIST LINK

CENTER SHIFT

MOS 62E SLT

TASK DSI-254-1032

REF TMS-3805-257-12; TMS-331A

Perform scarifying operation with
motorized grader

PERFORM
COMMON TOOLS
ADJUST
ALTERNATE (U)
REMOVE (A)

SCARIFYING OPERATIONS
MOTORIZED GRADER
SITE OF GOOD COMMON EARTH
BLADE WIDTH
NUMBER OF TEETH
SCARIFIER LOG
LESS TEETH
INCREASE PENETRATION
INSTALL SCARIFIER TEETH & SHANK
SCARIFIER BLOCK
SECURE WITH KEY
NOTCHES IN SHANK
UPPER PLATE OF BLOCK
TOOTH SHANK
SCARIFIER PITCH
PITCH ADJUST BOLT
SCARIFIER LIFT LINKS
SCARIFIER CONTROL LEVER
MAXIMUM PRODUCTION EFFICIENCY
UNDOE STRAIN
DIE ALONG

MOS 62E SLI
TASK 051-254-1031

Ref TM C-3805-237-12; TA 38-750; TA 385-9; TFS-9566; ENR 577
B

Position after Operation. Seen
on Huntington Grade

5
PARTS
CONNECT TOOLS
INSURE
REPLACE

MOTORIZED GRADER
ENGINE RUNNING
GEAR SELECTION
NEUTRAL POSITION
PARKING BRAKE ENGAGED
MOLDBOARD RAISED
LID DOOR
UNCORRECTED DEFICIENCIES
ATTACHMENTS
LOWERED POSITION
IDLE (V)
GOVERNOR CONTROL LEVER
ENGINE SHUTOFF LEVER
BATTERY DISCONNECT SWITCH
VISUAL INSPECTION
MOLDBOARD
CUTTING TOOLS
END ROOTS
SCARIFIER
ROCKY WORN TEETH
BROKEN SHAFT
BATTERY CABLES
LOOSE MOUNTINGS
ELECTROLYTE LEVEL
AIR CLEANER INDICATOR
PRIMARY FUEL FILTER
HYDRAULIC RESERVOIR OIL LEVEL

MWS 62E SLI

TACIC 051-254-1050

Ref TMS-3805-257-12; TMS-38-750; TD 385-9; ENGR 577; TFS-3566

B

T

←
OPERATION
PERSONNEL
GIVEN
COMMON TOOLS

MOTORIZED GRADER
ENGINE RUNNING
APPLICABLE PROCEDURES
PREVENTIVE MAINTENANCE CHECKS
MONITOR INSTRUMENTS & GAGES
UNUSUAL NOISES AND/OR OPERATION

MOS 62E SLI

1 PERK OSI-254-1029

REF TM 5-3805-257-12; TM 38-710; TB 385-9; ENG 517

13

5
PAR (U)
COMMON TOOLS
AS A MINIMUM
PERFORM
INSPECT
REPLACE
CH (U)
STRICT
CLOCKWISE

Perform Before Operation
on Improved Grader

MAINTAINED GRADER
MAINTENANCE & OPERATING SUPPLIES
CORRECTIVE ACTIONS
IAW
[PREVENTIVE MAINTENANCE CHECKS &
SERVICE CHART
UNCORRECTED DEFICIENCIES
GRADER ENGINE
VISUAL INSPECTION
DAMAGED OR MISSING PARTS
MOLDBOARD
CUTTING EDGES
END CLOTS
WEAR & DAMAGE
SCREEDING
LEAKING FIRE EXTINGUISHER
BROKEN SEAL
BATTERY CABLES
TIGHTNESS
LOOSE MOUNTINGS
ELECTROLYTE LEVEL
PLATES
AIR CLEANER OIL LUBRICATION
ELEMENT CONDITION
RED BAND
ENGINE OIL LEVEL
FULL MARK ON DIPSTICK
RADIATOR COOLANT LEVEL
FILLER NECK
V-BELTS

129

MOS 62E SLI

TASK 051-254-1027

Ref TM 5-3318; FB 385-8

B

G
PARK (U)
BOULDER
STUMPS
NOTE (U)
LOAD (V)
APPROACH
WALK INTO (TWO)
FLAT
HIT (V)

Load Dump Trunk with Scoop

T

2 1/2 YARD SCOOP LOADER
5 TON DUMP TRUCK
STRUCK CAPACITY
PASSES
AVERAGE cycle Time
20 TON DUMP TRUCK
WALK AREA
EXISTING OR POTENTIAL HAZARDS
BUCKET
LOW GEAR
FULL GOVERNED SPEED
BAILS TO TOP OF SPILLBED
ROLL THE BUCKET
FORWARD DUMP
REVERSE CLIMBELL METHOD

MOS 62E SLI

TASK 051-254-1026

Ref TMC-331B; 10385-E

G
PARK (V)
REQUIRE (V)
RAISE (V)
APPROXIMATELY
CLOSE (V)
PLACE (V)
IF MOTION
TRAVEL (V)
MAINTAIN (V)
FULL CONTROL
OBSERVE (V)
STARTING POINT
DETERMINATION
MULTIPLY
SOILS
SAND
FORWARD
BATCH
CONTROL (V)
LOUSE (V)
OBTAIN (V)
CHANGE (V)
BOTTOM
PARALLEL
FORCE (V)
DIG (V)
TEND TO (TWJ)
DIG IN (TWJ)
MINIMIZE

B
IN PLACE
SAFETY REGULATIONS

EXCAVATE WITH SCOOP (L)

T
SCOOP LOADER
EXCAVATION SITE
CONSTRUCTION STAGES
BUCKET WIDTH
UNIFORM DEPTH
CLAW
RAMP
RULE OF THUMB
LOW GROUND BEARING PRESSURE
BUCKET ANGLE
PENETRATION
BANK
ENGAGE THE CLUTCH CUT-
LEVER
FULL LOAD
TRANSPORT (V)
SAFE TRANSPORT SPEEDS
ROAD CONDITIONS
LENGTH OF HAUL
DUMP THE BUCKET
REVERSE CLAMSHELL TECHNIQUE

MOS 62E SKI
TASK

Ref FM 5-331A ; TB 385-8
B

G
Pace (v)
ASST
CONTROL (v)

Backfill with the Scoop Loader

T

SCOOP LOADER

MAINTENANCE SERVICES PERFORMED
TRENCH

BUCKET WIDTH

STOCKPILE

GOOD COMMON EARTH
BACKFILL

LEVEL THE TRENCH

+ OR - PLUS OR MINUS

SURROUNDING GRADE

BULLDOZING POSITION

BOOM CONTROL LEVER

BUCKET CONTROL LEVER

CLAM

TILT (v)

CUTTING & SPREADING

FIRST GEAR

FULL GOVERNED ENGINE SPEED

GRADE (v)

FINAL GRADE

MOS 62E SLI

TASK 051-254-1024

Ref TM 5-331B, TR 385-8

G
PARK (V)
OPEN (V)
CLOSE (V)
EMPTY (V)

B

T

Pick up a load with Scoop
Loader clamshell

SCOOP LOADER

Four-way SCOP

LOG

STOCKPILE ARE

CLAMHELL

TRAVELING

MAINTAIN FULL CONTROL

BUCKET CONTROL LEVER

POSITION CLAM

FULL OPEN POSITION

BOOM CONTROL LEVER

HIGH ENOUGH TO CLEAR

LENGTH OF HAUL

DUMP THE BUCKET

MOS 62E SLI

TASK 051-254-1023

REF TM 5-3805-231-15; TM 5-3805-259-12; TM 58-750; TA 885-8

Perform After Operation Service on
Scoop Loader

B

T

6
Park (v)
→ Eng. (v)

ALLOW (v)

TURN OFF (TWV)

OVERALL

SCOOP LOADER

GEAR SELECTION

NEUTRAL POSITION

PARKING BRAKE ENGAGED

BUCKET IN FLOAT POSITION

STOPPING ACCELERATOR

TRANSMISSION CONTROL LEVER

SET PARKING BRAKE

RELEASE ACCELERATOR

IDLE SPEED

GRADUALLY COOL

MASTER SWITCH

AT A MINIMUM

VISUAL INSPECTION

MDS 62E SLI

TASK DSI-SLV-1013

Ref TM 5-3805-201-15; TM 5-3805-251-12; TM 5-750; 7AS85-8

Perform left operator service
Scoop loader

6
PARK (v)
RAISE (v)
CHECK (v)
UP TO

SCOOP LOADER
Gear Selection
NEUTRAL Position
PARKING BRAKE ENGAGED
BUCKET IN FLOAT Position
TRANSMISSION control Lever
NEUTRAL Position
PARKING BRAKE Lever
SET PARKING BRAKE
RELEASE ACCELERATOR
IDLE SPEED
GRADUALLY COOL
MASTER SWITCH
DRAIN CONDENSATION
AIR RESERVOIR
FLUID LEVELS

MAS 62E SLI

TASK 051-254-1022

Ref TM 5-3805-201-5; TM 5-3805-239-12; TM 55-730; 76 385-8

Perform during operation checks
on Secop, Looer

6
CONTINUE (V)

B

T

OPERATIONAL CHECKS & SERVICES
MONITOR INSTRUMENTS & GAUGES
CORRECT OPERATING RANGE
UNUSUAL NOISES AND/OR DISCREPANCY

MOS 62 E SLI

TASK DSI-254-1021

1257: TMS-8845-24-15; TMS-8845-25-10; 74 81-750; 76 88 S-8

Perform Before operation service
Scoop Loader

↳
PARKING
TIRE
CUTS
LIGHT SWITCH
LIGHT BULBS
TURN SIGNALS
HORN
FUEL SUPPLY
CHECK
BETWEEN
CLOSE (V)
ALL THE WAY DOWN

↳
SCOOP LOADER
VISUAL INSPECTION
BUCKET
MISSING PARTS & DAMAGES
FLUID LEVELS
DIOSTICK
PROPER LEVEL
HIGH & LOW MARKS
RADIATOR COOLANT
FILLER NECK
REPLINISH
FIRE EXTINGUISHER
BROKEN SEAL
DRAIN COCK
RESERVOIR
PARKING BRAKE LEVER
SET PARKING BRAKE
MASTER SWITCH
DEPRESS ACCELERATOR
NEUTRAL START NOTCH
ACTUATE STARTER
TOW (V)

MOS 62 E SLI
TASK 051-254-1019
Ref TMS-331A; TD 385-10

Several Modified with the
Wheel-Track-Scraper

G
PARALLEL (U)
PERMIT (U)
EARTH
MOVE (U)
APPROACH (U)
USE (U)
MATERIALS

T
WHEEL-TRACK-SCRAPER
HEAVY LOAD
SMOOTH 6" LIFT
GIVEN SPREADING ZONE
HAUL (U)
DESIGNATED SITE
HAUL AREA
UPSET (U)
TRANSPORT (U)
HAUL ROADS
OVER-LAPPING TRACKS
UNIFORM COMPACTION
REDUCE ROAD MAINTENANCE
SPREAD EARTH
LIFT
ALIVE (U)
MAINTAIN THE ALIGNMENT

MOS 62E SI I

TASK 051-254-1018

Ref TM 5-331A; TR 385-10

G
PARK
POSITION (U)
ASSISTANCE
ENTRY
WAT (U)
ANGLE
M' LORS
SLOW DOWN
AUDIO (U)
CAUSE (U)
FAST
PICK-UP (U)
S/LEAD OUT (U)

LOAD THE WHEELED TRACTOR
SCRAPER WITH LUSHER ASSISTANCE

T
WHEELED TRACTOR-SCRAPER
PUSH LIAI (U)
HEALED CAPACITY
PROPER LAWE
MAKE THE CUT
BOWL
TRAVELING IN A STRAIGHT LINE
FORWARD MOVEMENT
LOAD SAND
DIFFERENT TECHNIQUE
LOADING AREA
LOWER BOWL
MOMENTUM
HARD TO LEACH
REAR AREA
SHET (U)
MATCH (U)
PUMP BOWL UP & DOWN
TOP OUT
DROP BOWL SHARPLY
CARRY POSITION
LOOSE MATERIAL
HIGHEST SAFE SPEED

MOS 62E SLI

TASK 051-254-

R/TMS-2420-206-12; TMS-2420-213-12; TMS-3805-231-15; TMS-38-750; TMS-385-10; ENGR 574

B

T

6

PREPARE (U)

PREPARE (U)

COMMON TOOLS

TASK (U)

RECORD (U)

APPLY (U)

PULL (U)

PULL (U)

INSPECT (U)

TILES

PROPER

DRAIN (U)

MOVING PARTS

Before After Operation Service on
Wheelbarrow - Scraper

WHEELED TRACTOR - SCRAPER

ENGINE RUNNING

GEAR SELECTION

NEUTRAL POSITION

PARKING BRAKE ENGAGED

CORRECTIVE ACTIONS

FUEL OIL CONSUMPTION

LOGBOOK

UNCORRECTED DEFICIENCIES

GROW BLADE & SCRAPER

SPEED SELECTOR LEVER

NO LOAD ON ENGINE

ENGINE SPEED

GRADUALLY COOL

ENGINE & TRANSMISSION

ENGINE SHUTDOWN LEVER

FUEL INTERTION

NO FUEL POSITION

IGNITION SWITCH

PREVENTIVE MAINTENANCE CHECKLIST

FILL TANK

VENT

INFLATION

AIR RESERVOIRS

DRAIN COCKS

MOISTURE

LUBRICATION

MOS 62E SLI

TASK

Ref 7M5-2440-206-12; 7M5-2440-213-12; 7M5-3805-218-12; 7M5-3805-221-12; 7M5F-250; 7M5F-251

Perform Daily Operator Checks on
Wheeled Tractor-Scraper

6
OPERATOR (S)

COMMON TOOLS

LIST (V)

NOTICE (S)

WHEELED TRACTOR-SCRAPER

UNCORRECTED DEFICIENCIES

APPLICABLE PROCEDURES

TECHNICAL MANUAL

OPERATION CHECKS

MONITOR INSTRUMENTS & GAUGES

CORRECT OPERATING RANGE

UNUSUAL NOISES AND/OR OPERATION

MOS 62 E SLI

TASK

REF TMJ-2440-206-12; TMS-2440-213-12; TMS-845-231-15; TM 18-750; TDS 855

Perform before-operation service
wheeled Tractor-Scraper

G
Dial (1)
control Taps
TARE (V)
Bottom
ADD (V)
BRAKES
K STEAL
continuously
OBSERVE (V)
GAGES
in Particular
REGISTER (V)
RUN ENGINE

T
WHEELS TRACTION-SCRAPER
CORRECTIVE ACTIONS

I AW

PREVENTIVE MAINTENANCE CHECKS
SERVICE CHECK

DO FORM

TRACTOR ENGINE

STARTING PROCEDURE

AT A MINIMUM

VISUAL CHECK

RADIATOR-CHECK LEVEL

FILL NECK

FUEL TANK

FUEL LEVEL

ENGINE OIL LEVEL

HYDRAULIC TANK

AIR TANK

PETCOCK

PARKING BRAKE LEVER

APPLIED POSITION

TRANSMISSION SHIFT LEVER

CLASH & SERIALIZER AND GROW

MASTER SWITCH

DEPRESS ENGINE ACCELERATOR
PEDAL

MAIN (IGNITION) SWITCH

DEPRESS ENGINE CRANKING (1)

PUSH BUTTON

OIL PRESSURE GAGE

PART THROTTLE WITH NO LOAD

MOS 62E SLI

TASK 051-254-1014

Ref TM 5-331A, TM 315-5; TF 5-5728; ENG 255

Perform Ripper, Operation with
Crawler Tractor

6
PARIE
COMMON TOOLS

DRIVE (V)

ADJUST (V)

BREAK UP (TWV)

OUTSIDE

(X) EXAMINE (V)

(HARDNESS

EDGE

RAISE (V)

7
CRAWLER TRACTOR

RIPPER ATTACHMENT

SITE OF GOOD COMPACT EARTH

+ OR - PLUS OR MINUS

SPECIFIED DEPTH

RIPPER TEETH

HARDED EARTH

DEPTH OF CUT

STALL (V)

ASPHALT SURFACES

STRATIFIED ROCK

SHANKS

AGAINST THE GRAIN & EXPOSED

CONCRETE SURFACES

SLAB

HOIST (V)

UNDERGROUND COB. STRUCTURES

HEAVY MOWN ROOTS

RIP (V)

STUMP

MOS 62E SLI

TASK 051-254-1013

Ref TM 5-330; TA 385-5; TM 5-2410-283-10

Use Grapple Tractor wind to find
an embedded object.

←
PARK (V)
COMMON TOOLS
ASSISTANT
UP WIND (V)
LEAVE (V)
DOWNWARD
KEY (V)
INSURE (V)
CLEAR OF
POWER
APPLY (V)
OBJECT
EITHER SIDE
ATTACH (V)

B
PERSONNEL

T
TRACTOR

WINCH

LOG

DIAMETER

EMBED (V)

ANGLE

GLIVES

LIG (V)

LIGHT PULLING

MAXIMUM PULL

POSITION (V)

WINCHING VEHICLE

DEWM LINE

IN LINE WITH

LONG AXIS

WAP (V)

HOOK

NIB

LINE (PBB)

THROTTLING

LOW IDLE

WINCH SELECTION LEVER

REVERSE POSITION

DIRECTLY WINCH

PILE UP

MEDIUM PULLING

ANCHOR VEHICLE

CITOCER LINE

Block

ANCHOR

TASK 051-254-1013
B

G
EFFECTIVE
WIND (V)
DESIRABLE
PULL (V)
HEAVY LOADS
OBJECT
ATTACH (V)
S(IDE AS
ADDITIONAL
VARY (V)

T
WINCH
BARE DRUM
MECHANICAL ADVANTAGE
SUCCESSIVE LAYERS
UNREEL
ANCHOR (V)
CHOKER LINES
EMBED (V)
BLOCK
ANCHOR BLOCK
REEVE (V)
DRUM LINE
LINE SPEED
THROTTLE (V)
LOW IDLE
WINCH SELECTION LEVER

MOS 62E SEE

TABIC

Ref TM 5-3315; TB 385-5
(3)

G

RAGG

COMMON TORS

GLOVES

CLEAN

LUBRICATED

REPLACE

RE (WUE

FORM (U)

PULL (U)

STRAIN

BUSH :

DUSH (U)

APART

LAY (U)

FLAT SURFACE

INSPECT (U)

CLAMP (U)

EXAMINE (U)

OUTSIDE

REDUCE (U)

Perform Maintenance on Winch and

T

CRAWLER TRACTION

WINCH

CLEANING SOLVENT

LUBRICANT

WIRE BRUSH

WIRE ROPE

FREE OF LOOPS

WOEN TO

PERCENT

ORIGINAL DIAMETER

UNCROSS

POUND IT SMOOTH

WOODEN Mallet

FLATTENED

DIAMETER

MOS 62E SLE

TASK 051-204-1011

Ref IM 5-330; IM 5-331A; ENGR 175; TS 185-5; TS 5-8728

B

MAKING ENDLESS CONNECTION

CRASHING TRUCK

CONSTRUCT
CHECK
INFORMATION
DETERMINING
LEAD
CLEAR
ST. 0(V)
SMALL
TREES
WORK(V)
BRING(V)
NEAT
APPEARANCE

MEDIUM BEAUBAR PULL TRACTOR
SLOPING AREA

CONSTRUCTION STAKES
IN PLACE

SIDING EXCAVATION

SLOPE RATIO

CUT

SPECIFICATIONS

GENERAL ALIGNMENT OF CUT

BOUNDARIES

GRUB

BENCH

OVERBURDEN

STOCKPILE

DESIGNATED AREA

BENCH CUT

SPECIFIC GRADE

3. TRACTOR LENGTHS LONG

PARALLEL

FURCH(W)

FINAL SLOPE

ROUGH GRADE

DIAGONALLY

MOS 62E SLI
TASK 051-254-1010
REF

Perform Tree Removal Operation
with Crawler Tractor

G
PARK
REMOVE
TREE
DIAMETER
PLACE
AS HIGH AS
POSSIBLE
() SWAY (V)
() FALL (V)
QUICKLY
BACK UP (THU)
CLEAR (V)
() ROOTS
LOWER
DIG (V)
FREE
() T (V)
() DIFFICULT
PUSH (V)
DIRECTION
LEAN (V)
BASE
SIDE OPPOSITE
SIMILAR
REMAIN (V)
GIRTH

B

T

CRAWLER TRACTOR
TREE REMOVAL SITE
SIMULATED
BLADE
LEVERAGE
TRAVEL FORWARD
SAUCER-SHAPED EXCAVATION
OBSTRUCTIONS
FALL SIDE
RAMP
SLOPING
ENABLE (V)
ENTANGLE (V)
EFFICIENT METHOD
EXPLOSIVES
POWER SAWS

MOS 62E SLI

TASIC DS1-25U-1009

REF TM 5-331A; TB 385-5; TFS-8728

Push Load the Tractor Scrap

←
PARIC (V)
IN PROGRESS
COMPLETE (V)
INDICATE

CUT (V)

WAIT (V)

APPROXIMATELY

ENTER (V)

BEGIN (V)

RESIST (V)

ALLOW (V)

PUSH (V)

REAR

EXCESSIVE

INJURY

RESULT IN (TWO)

DAMAGE

BE SURE

OBTAIN

B

T

CRAWLER TRACTOR

SCAPE LOADING

PUSH LOAD

TRACTOR-SCAPER

HEAPED CAPACITY

LOADING

SCAPER OPERATOR

LANE

ANGLE

DEGREES

SIGNALS

CONTACT

JACKKNIFE

URNS

BLADE OF TRACTOR

REAR TIRES

MAXIMUM OUTPUT

BORROW AREA

BOOST

MOS 62E SL2
TASK 051-254-1008

REF TM 5-830; TMS-331A; TBS55-1; TF 5-8728

Construct a ditch with a
Crawler Tractor

PARIC

CONSTRUCT(V)

to WITHIN

DETERMINE

ADJUST

MAKE IT EASY

IT D

MACHINE

STRAIGHT

FOLLOW

ACCURATELY

SUCCESSING

HEAVY (LIE, 150T)

CENTER

PROPOSED

BEING IN (TNU)

HOUSE(V)

LEVEL(V)

CLEAN

EXCESS

CRAWLER TRACTOR

V TYPE DITCH

SLOPE RATIO

SPECIFIED DEPTH

INSIDE EDGE

SLOPE STAKES

INTERPRET DATA

BLADE

MANIPULATE

BLADE CONTROLS

TILT(V)

DITCHING

MARKING CUT

LIGHT CUT

CUTS

DITCHING CUT

INITIAL

CONFORM TO (TNU)

PAVE SLOPE

WINDROWS

ACCESS

MDS 62E SLI

TASK 051-254-1007

Ref TM 5-330, TM 5-331A, TB 315.5, ENGR 575, RF 5.3728

Perform Zoning & Grading, etc.
with Crawler Tractor

6	PAGE (U)	AREA	CRAWLER TRACTOR
	TO WITHIN		TRENCH
	DETERMINE (U)		FILL
	REQUIRE (U)		LEVEL
	WHENEVER POSSIBLE		FOR - PLUS OR MINUS
	INCREASE (U)		SURROUNDING GRADE
(TYPE (U)		INTEREST DATA
(DOWN		CONSTRUCTION STAKES
	HILL		WORK BOUNDARIES
	EACH		AMOUNT OF FILL
	SEVERAL		UNIFORM GRADE
	PILE (U)		TECHNIQUES
	PUSH (U)		DOWNHILL DOZING
	PULL		DOZER PRODUCTION
	PULL		LOAD
	MATERIAL		BRINK
(PRODUCTION		ONE PASS
(METHOD		FORCE OF GRAVITY
	FEW		SLOT DOZING
	BUILD (U)		SPILLAGE
	SUBSEQUENT		DOZEN PASSES
	OUTPUT		WINDOW
			PATH
			PERCENT

MOS 62 E SLI
TASIK 051-254-1006

Ref TM 5-330; TM 5-331A; TB 385-5

Perform cutting and stock piling
operation with crawler tractor

G
PARK (V)
DEEP
END
COMPLETE (V)
SMOOTH
WITHIN
OF MACHINE
STOCK (V)
MOVE SLOWLY
FORWARD
GRADUALLY
OBTAIN (V)
SELECT (V)
ALLOW FOR
INCREASE
RAISE (V)
ALAND (V)
ABRUPT
PATH
MAINTAIN (V)
ADJUST
SUFFICIENT
NUMBER
BRING (V)
BEYOND
RETAIN (V)
BACK UP (Two)
EXTRA WEIGHT
CAUSE
GREATER

B
SITE

T
CRAWLER TRACTOR
MAINTENANCE SERVICES PERFORMED
GOOD COMMON EARTH
CONSTRUCTION STAKES IN PLACE
TRENCH
X BLADE WIDTH
STOCKPILE
FORM (V)
TOL- PLUS OR MINUS
SPECIFICATIONS
ENTERPRISE DATA
CONSTRUCTION STAKES
WORK BOUNDARIES
AMOUNT OF CUT REQUIRED
TRACTION IN GEAR
BULLDOZER CONTROL LEVER
DESIRED DEPTH OF CUT
GEAR RANGE
RESISTANCE
LOAD
BLADE
RIDGE
BUMP
MANIPULATE
PASSES
SPECIFIED TOLERANCE
APPROACH (V)
MODERATELY INCLINED
2 BOSSER BLADES WIDE
FIRM TRACK SUPPORT (V)

1940 05/1-231 1940

12

LINE

BEHIND

INTERVIEW

INTERVIEW

DISTANCE

INCREASE 41

DECREASE 41

(DECREASE 41)

CIRCLED

(CIRCLED)

EXHIBIT

EXHIBIT 1

EXHIBIT 2

EXHIBIT 3

EXHIBIT 4

EXHIBIT 5

RIGHT SIDE

PROJECT

PROJECT 1

OUTSIDE LINE

CLOSE CONTROL

FEEL THE LINE

FEEL THE LINE

APPROACHES TO LINE, 1940

FINISHED LINE

KEEL MARK

FINISH LINE

COLORS

FINISH LINE

FINISH LINE

A FINISH LINE

A FINISH LINE

14. 02. 2000

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Perkins

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1. The first step is to identify the problem or question that needs to be answered.

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthal and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1977).

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There is...

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62

Age Group	Percentage
18-29	85%
30-49	80%
50-69	75%
70+	70%

100

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1987).

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

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1. *Journal of the American Medical Association*, 1990; 263: 1025-1028.

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1. *Phragmites australis* (Cav.) Trin. ex Steud.

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Journal of Management Education 30(1)

1. *Journal of the American Medical Association*, 1990; 263: 2753-2756.

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С. А. Давыдов, доктор физ.-мат. наук, профессор

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1966-1967

INDEX

Lawrence

The expression

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Disseminated Scurvy

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer. The concentration of chlorophylls was expressed in mg g⁻¹ of dry weight.

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Wm. H. ...

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1. The first step is to identify the problem or question that needs to be answered.

1. *Journal of the American Medical Association*, 1990; 263: 1025-1028.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

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TASK 001-250-1001 CONT.

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(13. Comments

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APPENDIX 7

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

DATA CONTROL NUMBER

Job No./Proj No

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

62E-1

AUG 15 1980

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| 4 | 90LTS |
| 3 | 90OP |
| 3 | 90ST |
| 9 | 90OT |
| 2 | 90OS |
| 2 | 90PMW |
| 2 | 90TH |
| 12 | 90TCM |
| 1 | 90UNDERS |
| 1 | 90UNDRIES |
| 9 | 90WL |
| 1 | 97X |
| 1 | 90WKEY |
| 1 | 90JLD |
| 1 | 90ULS |
| 2 | 90ULSES |
| 1 | 90ULLOZER |
| 3 | 90ULLOZZING |
| 1 | 90UMF |
| 1 | 90UNT |
| 2 | 90UT |
| 2 | 90UTCM |
| 1 | 9V |
| 3 | 9WLE |
| 3 | 9WLES |
| 2 | 9WLED |
| 7 | 9W |
| 1 | 9WANTS |
| 2 | 9WAP |
| 2 | 9WAPABILITY |
| 5 | 9WAPACITY |
| 1 | 9WARE |
| 1 | 9WARTER |
| 2 | 9WAPAY |
| 2 | 9WASE |
| 1 | 9WASES |
| 1 | 9WATED |
| 1 | 9WATERPILLAR |
| 1 | 9WATERPILLAR |
| 1 | 9WATERPILLAR |

1 CAUSE
1 CAUSES
1 CAUSING
1 CAUTION
1 CAUTIONS

14 CENTER
7 CENTERLINE

6 CIRCLE
1 CIRCLED

14 CIRCUIT
2 CIRCULIS
1 CIRCULITE
2 COA
2 COCK

1 COLO
1 COLPPO
1 CRAMPDSE
30 COMMON
1 COMMON

7 CORRECTION
12 COMPLETE
1 COMPLETED
1 COMPLETION

3 CORREMENT
2 COMPONENTS

2 CORREPT
2 CORRENSATION

3 CORRECTION
45 CORRECTIONS
1 CORREPT
1 CORREPT
2 CORRECTING

4 CONNECTIONS
1 CONNECTIONS
8 CONSTRUCT
24 CONSTRUCTION
4 CONSUMPTION

CONTACT
2 CONTACTS
1 CONTACTS

3 CONTINUED

| | |
|----|-------------------|
| 1 | CONTINUITY |
| 1 | CONTINUOUSLY |
| 1 | CONTROL |
| 3 | CONTROLLED |
| 5 | CONTROLS |
| 1 | CONVIO S |
| 1 | CONVERTED |
| 4 | COIL |
| 3 | COCLANT |
| 1 | COUPLING |
| 4 | CORRECT |
| 2 | CORRECT |
| 1 | CORRECTION |
| 9 | COUNTER |
| 1 | COUNTER-CLOCKWISE |
| 1 | COUNTERACT |
| 1 | COUPLING |
| 3 | COURSE |
| 2 | COVERING |
| 1 | COVERS |
| 1 | CU |
| 1 | CUTS |
| 1 | CUT |
| 1 | CUT-UP |
| 1 | CUT-UP |
| 1 | CURVATURE |
| 1 | CURVED |
| 1 | CURVES |
| 16 | CUT |
| 1 | CUT-OFF |
| 7 | CUTS |
| 7 | CUTTING |
| 2 | CYCLE |
| 12 | CYLINDER |
| 1 | CYLINDERS |
| 1 | CYCLINATION |
| 66 | DA |
| 19 | DA |
| 4 | DAMAGED |
| 1 | DAMAGES |
| 1 | DAMAGING |

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2 DIPPER INITIAL

DIG

1 DIGGING
5 DIPSTICK

32 DIRECT
1 DIRECTION
1 DIRECTLY
2 DIRECTLY
5 DIRECT

2 DISASSEMBLE
2 DISSEMINATE
2 DISCARD
3 DISCONNECT
14 DISCONNECT

2 DISTANCE
1 DISTANCES
1 DISTRIBUTION
2 DISTRIBUTION
30 DITCH

1 DITCHING
14 DU
4 DUES
1 DOUPLE
10 DOWN

DUMMILL

2 DUNE
2 DUNE
3 DUNE
3 DUNE

1 DUNING
3 DUNE
3 DUNE
3 DUNE

DURING-OPERATION

1 DURING
4 DURING
7 DURING
1 DURING
13 DURING

1 DURING
7 DURING
1 DURING

DURING-OPERATION

59 DURING-OPERATION

4 EQUIPPED
EQUIVALENT
LUGGAGE
EVERY

1 EX-AMINE
5 EXAMPLE

1 EXCAVATE
EXCAVATIONS

12 EXCERATION
EXCERATIONS
5 EXCESS
2 EXCESSIVE
EXCESSIVELY

1 EXISTING
EX-EMPTED
2 EXTINGUISHER
EXTRA
4 EXTREME

1 FABRICATE
FABRIC
2 FALL
1 FALLING
2 FALLS

2 FAY :
1 FAYT
1 FAYTFA
1 FEATHER
2 FEET

5 FEASLE
FEATY
4 FEW
1 FEWER

1 FICATIONS
1 FIED
1 FIED
1 FIE
4 FIGURE

10 FILL
1 FILLER
1 FILLER
1 FILLING
1 FALLS

SILVER
SILVER
2

FIN'L

FINISH

FIRE

FIRM

FIRMLY

FIRST

FIRSTHAND

FIT

FITTING

FITTINGS

FOLLOW

FOLLOWING

FOOT

FOOT-PCURDS

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GAUGING
GLASS
GLASS
GENERAL
GRATINGS

GENERATOR
GENERATOR/ALTERNATOR

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1 LAY
1 LAYERS
1 LAD
1 LAR

6 LEARGE
6 LEARTING
6 LENA
6 LEAVING
6 LEAST

2 LEIVE
2 LEAVING
2 LEFT
2 LENGTH
2 LENGTHS

5 LESS
5 LESS

1 LITURNED
1 LITURNED

4 LITURNED-RESTHOUSE
4 LITURNED-RESTHOUSE

49 LEVEL
49 LEVEL

2 LEVELING
2 LEVELS
2 LEVER
2 LEVERAGE
2 LEVER

1 LIC
1 LIFT
1 LIFTING
1 LIGHT
1 LIGHTER

1 LIGHTS
1 LINE
1 LIFTING
2 LIMITS
2 LINEAR

26 LINE
2 LINES
1 LINK
3 LINKS
2 LIP

| | |
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| 1 | LIPS |
| 6 | LISP |
| 6 | LISTED |
| 2 | LIX |
| 3 | LIU |
| 25 | LOAD |
| 2 | LOADED |
| 12 | LOADY |
| 5 | LOADER/DOZER |
| 16 | LOADING |
| 1 | LOADS |
| 1 | LOCATE |
| 6 | LOCATE |
| 1 | LOCATION |
| 1 | LOCK |
| 3 | LOCKOUTS |
| 1 | LOCKWASHER |
| 6 | LOCKWIFE |
| 6 | LOG |
| 6 | LOGBOOK |
| 1 | LOU |
| 15 | LONG |
| 1 | LONGER |
| 2 | LULP |
| 2 | LOOPS |
| 10 | LOUSE |
| 1 | LESS |
| 1 | LEST |
| 21 | LOW |
| 23 | LOWER |
| 3 | LUMPED |
| 3 | LUNGING |
| 3 | LUNATIC |
| 1 | LUPICATED |
| 10 | LUPICATING |
| 3 | LUPICATION |
| 3 | LV |
| 3 | LVCT |
| 3 | LY |
| 1 | 4-88 |
| 30 | MAN |
| 3 | NEPTUNE |
| 3 | WIDE |

3 MAIN
7 MAINTENANCE
4 MAINTENANCE
57 MAINTENANCE

MAINTENANCE
1 MAINTENANCE
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70 MAINTENANCE
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279 MAINTENANCE
4 MAINTENANCE

1 MANUFACTURER'S
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11 MANUFACTURER'S
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12 MANUFACTURER'S
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4 MANUFACTURER'S

MATERIAL/HANDICRAFTS
1 MATERIAL/HANDICRAFTS
5 MATERIAL/HANDICRAFTS
1 MATERIAL/HANDICRAFTS

MECHANICAL
69 MECHANICAL
17 MECHANICAL
12 MECHANICAL

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1000 MULTI-PURPOSE

2 MULTIMETER

44 MULTIPLY

44 MUST

44 NCE

44 NCL

2 NCE

1- NODAL

1 N-TYPE

3 NCE-N

1 NEAT

1 NEAU

4 NECESSARY

5 NEWM

2 NECTIONS

1 NENTS

1 N-SS

3 NEUTRAL

2 NEVER

4 NEW

1 NFG

1 NICAL

4 NICHINGEN

0 NO

1 NOISE

4 NOISES

2 NONE

2 NOOK

2 NORMAL

19 NOT

NOTCH

1 NOTCHES

42 NOVE

1 NOVENO

3 ULTICED

1 NUTTING

3 NUT

40 NUMERICAL

1 NUMERICAL

6 NUT

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| 7-6 | OIL | JLEVEL |
| 1 | OUT | |
| 2 | OUT-OF-ROUND | |
| 3 | OUTWARD | |
| 4 | OUTER | |
| 5 | OUTER-SHAFT | |
| 6 | OUTLET | |
| 7 | OUTSIDE | |
| 8 | OVER | |
| 9 | OVERALL | |
| 10 | OVERBURDEN | |
| 11 | OVERSCHE | |
| 12 | OVERLAPPING | |
| 13 | OVERSIDE | |
| 14 | PACKING | |
| 15 | PAGE | |
| 16 | PAPER | |
| 17 | PANEL | |
| 18 | PULLY | |
| 19 | PULL | |
| 20 | PULLER | |
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PERMITTED
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14 REFERENCES
1 REGISTERED
2 REGISTERS
3 REGULATIONS
4 REGULATOR

5 RELATION
6 RELAY
7 RELEASE
8 RELEASED
9 RELIEF

10 RELIEVE
11 RELUCTANT
12 RELUCTANCE
13 RELUCTANT

14 REMOVE
15 REMOVE
16 REMOVED
17 REMOVAL
18 REPAIR

19 REPAIR
20 REPAIR
21 REPAIRING
22 REPAIRS
23 REPLACEMENT

24 REPLACING
25 REPLACEMENT
26 REPLACING
27 REPLACING
28 REPLACING

29 REQUISITION
30 REQUISITION
31 REQUISITION
32 REQUISITION
33 REQUISITION

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38 REQUISITION

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41 REQUISITION
42 REQUISITION
43 REQUISITION

44 REQUISITION
45 REQUISITION
46 REQUISITION
47 REQUISITION
48 REQUISITION

| | |
|----|-------------|
| 9 | REVERSE |
| 1 | RIG |
| 3 | RIDGE |
| 2 | RIFS |
| | RIG |
| 19 | RIGHT |
| 1 | RIGHT-ARMED |
| 1 | RING |
| 6 | RIP |
| | RIPPER |
| 9 | RIPPER |
| 1 | RIPPING |
| 12 | PIVOTED |
| 20 | PLAC |
| 1 | PLADS |
| 4 | ROCK |
| 1 | ROLLERS |
| 1 | ROOT |
| 6 | ROOTS |
| 9 | ROPE |
| 4 | ROTATE |
| 1 | ROUGH |
| 1 | RULE |
| 3 | RUN |
| 7 | RUNNING |
| 1 | RUMS |
| 1 | RUST |
| 1 | RUTS |
| 7 | SIDE |
| 35 | SAFETY |
| 1 | SAME |
| 3 | SAME |
| 3 | SAME-SHAPED |
| 3 | SAY |
| 4 | SEAL |
| 6 | SEALANT |
| 3 | SEALS |
| 1 | SEAT |
| | SEATED |
| 40 | SFC |
| 6 | SECTIONS |
| 1 | SECTIONS |
| 4 | SECURE |
| 2 | SECURELY |

3 SEE
 1 SELECTED
 2 PAYMENT
 3 SEQUENCE

1 SOURCES
 3 GROUP
 4 SCIPIS
 5 COUNCIL

1 SERVICE
 9 SERVICEABILITY
 10 SERVICES
 11 SERVICEA
 12

1 SETTING
 2 FEVERAL
 3 RICE
 4 SIDEWELL
 5 LINES

9 SIGNALS
 10 QUARTED
 11 SINE
 12 PIN

1 STEED
 13 SINE
 14 SITUATION
 15 SICK
 16 SIFT

1 SO
 2 SOFT
 3 SOILS
 4 SOLDIERS
 5 SOLENDIN

1 SOLIDIDS
 2 SOLVENT
 3 EQUIPMENT
 4 SOCK
 5 SUT

1 SINCERENT
 2 SUNDAY
 3 SUCCEEDING
 4 SUCCESSIVE

| | |
|-------|-------------|
| 1 | SUCH |
| 2 | SUFFICIENT |
| 3 | SUITABLE |
| <hr/> | |
| 4 | SUMMER YES |
| <hr/> | |
| 5 | STRUCTURE |
| 6 | SUPPLIES |
| <hr/> | |
| 7 | SUPPLY |
| 8 | SUPPORT |
| 9 | SURE |
| 10 | SURE |
| 11 | SURFACES |
| 12 | SURROUNDING |
| 13 | SYSTEM |
| 14 | TABLE |
| 15 | TABLES |
| 16 | TACKLE |
| 17 | TAG |
| 18 | TAIN |
| 19 | TAINED |
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| 100 | TIRE |

1 TERMINAL
2 PERSONALS
3 PERSONA

31 TEST
32 TEST

1 TEST-COMPLETED

1 TESTED
7 TESTER
4 TESTING

3 TIGHTEN
1 TIGHTENED
2 TIGHTLY
2 TIGHTNESS

2 TILTED
7 TILTING
7 TILT
1 TILTS
3 TILTS

2 TININESS
9 TITAN
2 TITANS
1 TITANPOSE

4 TIRE
9 TIRER
237 TIRER
7 TIRER
7 TIRER
7 TIRER

2 TOP
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17 TOP
16 TOP

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29 TOP
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6 TOP

1 TOP
1 TOP
7 TOP
2 TOP

[illegible]

7 WATER
5 WATERPROOFING
3 DAY
0 DAYS
0 WEEKS

2 WEIGHT
11 VELOC
6 WELL
4 TYPE

1 MISTHINDISE

5 WIDE
1 WIDELY
9 WIDEN
75 WILL

WINCH
WINCHING
WINDELM
WINNONS
WIDE

12 WISE
5 WIFE
WIPING
WICH
WIPIN

3 WITHOUT
4 WOODEN
5 WORN
6 WORKING

2 WORN
4 WOULD
1 WOUND
2 XI
XIV

3 XIX
2 XVI
3 XVII
4 XVIII
XXVI

4 XXVII
7 XXX
XXXIX
XXXV
V.D.O

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V RDS
V RNF
V RNU
V RUP
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V RUS

HEADQUARTERS

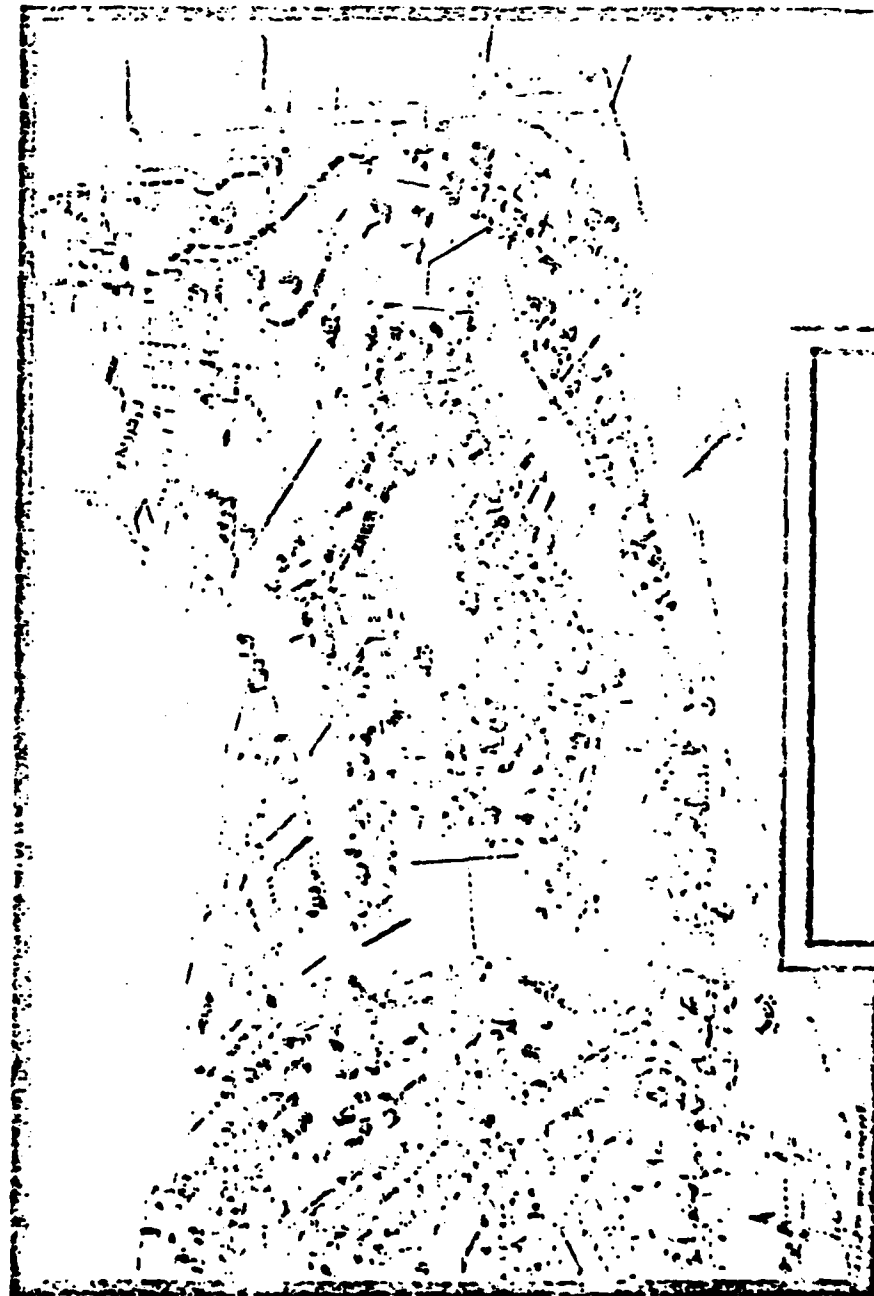
DATA CONTROL NUMBER

193 HC / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

001 2 1980



PREPARED BY: OPERATIONS DIV, DPFO

COPY ____ OF ____ COPIES

AD-A121 071

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62E HEAVY 373
CONSTRUCTION EQUI. (U) DEFENSE LANGUAGE INST LACKLAND
AFB TX ENGLISH LANGUAGE CENTER. 11 APR 79

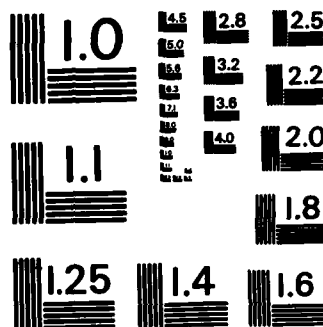
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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|---|---------------|-------|-------|------------|
| 1 | AIRDA | 320,4 | 1,1 | |
| 1 | AVOID | 62,3 | | |
| 1 | AWL | 62,1 | | |
| 1 | BACKED | 7,1 | | |
| 1 | BACKFILL | 62,3 | | |
| 1 | BANK | 62,8 | 36,1 | |
| 1 | BAR | 24,1 | 24,1 | 62,1 |
| 1 | BASE | 62,3 | | |
| 1 | BEARING | 62,10 | | |
| 1 | BEARINGS | 62,1 | | |
| 1 | BELOW | 62,6 | | |
| 1 | BENCH | 7,2 | 62,3 | |
| 1 | BELTS | 62,4 | | |
| 1 | BUMP | 62,3 | | |
| 1 | BURROW | 62,1 | | |
| 1 | BUTTUR | 62,13 | | |
| 1 | BOULDERS | 62,1 | | |
| 1 | BOUL | 62,9 | | |
| 1 | BUCKET | 380,5 | 62,36 | |
| 1 | BULLDOZER | 7,1 | | |
| 1 | BULLDOZING | 62,3 | | |
| 1 | BUMP | 7,1 | | |
| 1 | CABLE | 62,0 | | |
| 1 | CAP | 62,2 | | |
| 1 | CAPABILITY | 62,1 | | |
| 1 | CAPACITY | 380,1 | 62,4 | |
| 1 | CASE | 380,1 | 62,1 | 242,2 24,4 |
| 1 | CATERPILLAR | 62,1 | 24,1 | |
| 1 | CAUTION | 62,7 | | |
| 1 | CENTER | 62,14 | | |
| 1 | CENTERLINE | 62,7 | | |
| 1 | CIRCLE | 62,6 | | |
| 1 | CIMMOM | 62,30 | | |
| 1 | CLIMPACKTION | 8,1 | 5,1 | 2,1 33,4 |
| 1 | CONCRETE | 62,2 | | |
| 1 | CONDENSATION | 62,1 | | |
| 1 | CONSTRUCT | 62,7 | 7,1 | |
| 1 | CONSUMPTION | 62,4 | | |
| 1 | CONTRAILS | 62,2 | 7,1 | 242,2 |
| 1 | COOLANT | 62,3 | | |
| 1 | CUTS | 62,7 | | |
| 1 | CUTTING | 62,7 | | |
| 1 | CYCLE | 62,2 | | |
| 1 | DID | 380,2 | 24,4 | |
| 1 | DEPRESS | 62,4 | | |
| 1 | DEPTH | 62,24 | 7,4 | |
| 1 | DESIGN | 330,7 | | |
| 1 | DETERMINATION | 62,1 | | |
| 1 | DIAMETER | 62,9 | | |
| 1 | DIG | 62,1 | | |

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| 1 | RESISTANCE | 7,1 | | | |
| 1 | RETURN | 62,1 | | | |
| 1 | RIG | 62,2 | | | |
| 1 | RIP | 62,7 | 242,2 | | |
| 1 | RIPPER | 62,9 | | | |
| 1 | ROAD | 62,16 | 36,2 | 380,6 | 356,4 |
| 1 | ROLLERS | 62,1 | | | |
| 1 | RUUT | 62,1 | | | |
| 1 | ROTATE | 62,4 | | | |
| 1 | ROUGH | 62,1 | | | |
| 1 | SELECTOR | 62,7 | | | |
| 1 | SIDE | 62,25 | 7,1 | | |
| 1 | SIDEMILL | 62,2 | | | |
| 1 | SOFT | 62,1 | | | |
| 1 | SOILS | 62,1 | | | |
| 1 | SUCCESSING | 62,1 | | | |
| 1 | SUCTION | 62,1 | | | |
| 1 | SUFFICIENT | 62,1 | | | |
| 1 | SUITABLE | 7,1 | | | |
| 1 | TACKLE | 62,2 | | | |
| 1 | TECHNIQUE | 62,1 | | | |
| 1 | TEETH | 62,8 | 14,2 | | |
| 1 | TILT | 62,6 | | | |
| 1 | TIE | 62,7 | | | |
| 1 | VERTICAL | 62,2 | | | |
| 1 | VELINE | 331,7 | | | |
| 1 | W/UNZER | 242,2 | 62,2 | | |
| 1 | W/DRAWBAR | 62,2 | 242,1 | | |
| 1 | WABCO | 380,2 | 242,1 | | |
| 1 | WASHER | 62,4 | | | |
| 1 | WEAR | 62,0 | | | |
| 1 | WELDEN | 4,2 | 62,1 | 8,8 | |
| 1 | WISTINGHOUSE | 380,1 | | | |
| 1 | WIDTH | 299,1 | 62,7 | | |
| 1 | WINCH | 62,21 | | | |
| 1 | WINCHING | 62,1 | | | |
| 1 | WINDMILL | 62,6 | 36,1 | 7,1 | |
| 1 | YARDS | 62,1 | | | |
| 2 | AVERAGE | 62,2 | | | |
| 2 | ROLLED | 62,1 | | | |
| 2 | BOUNDARIES | 62,1 | | | |
| 2 | CIRCULATE | 62,1 | | | |
| 2 | COMPLETE | 62,1 | | | |
| 2 | COMPLETION | 62,12 | | | |
| 2 | CONFORM | 62,13 | | | |
| 2 | CONNECT | 62,1 | | | |
| 2 | CONNECTING | 62,10 | | | |
| 2 | CONTACT | 62,1 | | | |
| 2 | CONSTRUCTION | 62,1 | | | |
| 2 | COURSE | 62,3 | | | |

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| 2 | FIG | 380,2 | 242,3 | 145,1 | 43,1 | 10,5 | 4,1 | 3,2 |
| 2 | FIGURE | 62,4 | | | | | | |
| 2 | LAND | 372,1 | 62,2 | 35,1 | | | | |
| 2 | LIFTING | 371,3 | 62,6 | | | | | |
| 2 | LOWER | 62,10 | 36,1 | 8,3 | | | | |
| 2 | LOWERING | 62,1 | | | | | | |
| 2 | MOV | 62,19 | 7,1 | | | | | |
| 2 | MOVING | 62,3 | 7,1 | | | | | |
| 2 | NEAT | 62,1 | | | | | | |
| 2 | NOTCH | 62,1 | | | | | | |
| 2 | OUTER | 62,6 | | | | | | |
| 2 | PAWFL | 62,2 | | | | | | |
| 2 | PATH | 7,2 | | | | | | |
| 2 | POTHOLES | 62,1 | | | | | | |
| 2 | PGU'D | 62,1 | | | | | | |
| 2 | PULLING | 62,1 | | | | | | |
| 2 | REALIGNING | 62,1 | | | | | | |
| 2 | RECAPTICLE | 62,1 | | | | | | |
| 2 | REFERENCE | 62,1 | | | | | | |
| 2 | RELIEF | 62,10 | 36,2 | 356,3 | 299,1 | | | |
| 2 | REPAT | 17,1 | 62,5 | 35,1 | | | | |
| 2 | REPLENISH | 62,1 | | | | | | |
| 2 | RETAINER | 62,1 | | | | | | |
| 2 | RETRACT | 62,3 | | | | | | |
| 2 | RIDGE | 62,1 | | | | | | |
| 2 | SEQUENCE | 7,1 | | | | | | |
| 2 | SOLVENT | 62,6 | | | | | | |
| 2 | TANGENCY | 62,1 | | | | | | |
| 2 | TANK | 62,2 | | | | | | |
| 2 | TENSION | 62,5 | | | | | | |
| 2 | VIBRATION | 62,3 | | | | | | |
| 2 | WARNING | 62,1 | | | | | | |
| 2 | WIDEH | 62,1 | | | | | | |
| 3 | AXIS | 62,1 | | | | | | |
| 3 | BADLY | 62,1 | | | | | | |
| 3 | BEDDED | 62,1 | | | | | | |
| 3 | BELL | 62,15 | 39,1 | 29,1 | | | | |
| 3 | BELTS | 62,1 | | 8,3 | | | | |
| 3 | BENT | 62,1 | | | | | | |
| 3 | CCAT | 62,1 | | | | | | |
| 3 | CONTAINS | 62,2 | | | | | | |
| 3 | CONTENT | 62,2 | | | | | | |
| 3 | CUTTER | 62,1 | | | | | | |
| 3 | COUNTERACT | 62,4 | | | | | | |
| 3 | COUPLING | 62,1 | | | | | | |
| 3 | CURVATURE | 62,1 | | | | | | |
| 3 | DATA | 299,1 | 62,9 | 34,1 | | | | |
| 3 | DECREASE | 62,1 | | | | | | |
| 3 | DEFINITE | 62,1 | | | | | | |
| 3 | DEFLECTION | 62,1 | | | | | | |

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62E SL1
Add on

ORW 109-1 Replaces ATDS 112-1, Feb 75.

PREPARED BY... MODIFICATION DIV NDCN

FREQUENCY/WORD

8 CABLE
8 DESIRED
8 ROAD
8 WIDTH
8 WORK
7 CENTERLINE
7 COLLING
7 IV
7 INJUR
7 FATIG
7 SAFE
7 THE
7 XXX
6 CIRCLE
6 FINISH
6 HELI PORTS
6 II
6 LOCATED
6 OUTER
6 SEALANT
6 SUPERSTRUCTURE
6 TORQUE
6 BENCH
5 DIK
5 FOOT
5 MEAT
5 LINES
5 MINUM
5 PITCH
5 REPLACED
5 TEMPERATURE
5 XVII
4 BEGIN
4 CIGL
4 EXPRESS
4 EQUIPPED
4 FEH
4 HEAT-STANT
4 KEY
4 LETOURNEAU-WESTINGHOUSE
4 MOLDWARD
4 MEA
4 PARALLEL
4 PUSHER
4 RAMP
4 REDUCE
4 ROTATE
4 TEE
4 TIGHT
4 WASHER

FREQUENCY/WORD

8 CONSTRUCT
3 LEAST
8 VERIFY
8 WIRES
7 CAN
7 CON
7 CAC
7 MAINTAIN
7 CUTPUT
7 RELIEF
7 TESTER
7 VOLUME
6 FELCH
6 DEEP
6 FORPED
6 HORIZONTAL
6 LEAKAGE
6 PALE
6 REQUIRING
6 SEQUENCE
6 SURE
6 WELL
6 CENTRLS
6 EXCESS
6 HALF
6 JACK
6 LOOPER/DOZER
6 WCST
6 RELAY
6 SUSPENSION
6 WATERPROOFING
6 AXCIC
6 BOLTS
6 DAMAGED
6 DGES
6 EVERY
6 FULLY
6 FOLCING
6 LANC
6 MIL-S-1031
6 MOVEMENT
6 NOISES
6 POWER
6 RAISE/
6 REACH
6 REMOVED
6 SECURE
6 TESTING
6 VCL
6 MCCOEN

8 TERRILLAR
8 FOUR
8 SURFACTS
8 MINOR
7 AIR
7 COMPACTION
7 DESIGN
7 LIGHT
7 CUTLEY
7 SELECTOR
7 TORQUE
6 B THERIES
6 DEE
6 FITTINGS
6 HIGH
6 LANE
6 LOG
6 MAG
6 SECONDS
6 SUPPLIES
6 VARY
6 CAPACITY
6 EX/MPLE
6 G/GES
6 HOLD
6 LO
6 MISSING
6 POINTS
6 SURFACE
6 VISUAL
4 AIRFOSES
4 REING
4 CCPEDE
4 DESIGNATED
4 FURIN
4 FIGHT
4 HEAVY
4 KIT
4 LOGBOOK
4 MONITOR
4 NITROGEN
4 PLUSEE
4 QUALIFIED
4 RANGE
4 RELEASE
4 SEAL
4 TER
4 VALVES
4 WERE

FREQUENCY/WORD

9 WHI
10 L/LC
8 HEL
8 MINOR
7 CUTTING
7 CURE
7 FINE
7 MAX KING
7 UNIFORM
7 RUNNING
7 TIE
7 WARE
6 CABLE
6 DEVICE
6 HJ
6 HCE
6 LIS
5 WET
5 FINE
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5 TILT
5 WARRIORS
5 WARRIORS
5 FEELER
5 ILIL
5 LENS
5 MARK
5 RECK
5 TENDING
5 TANK
5 WARE
5 WARE
4 CAPTOP IN
4 DEFICIENCY
4 EXTEND
4 COVERING
4 HUSTING
4 LENT
4 MINUTE
4 ACVAT
4 PICKING
4 PUPPE
4 A. ESTD
4 READING
4 ROCK
4 SUPPLY
4 TIME
4 W/D/PER

CLASSIFICATION

DATA CONTROL NUMBER

Job No / Proj No

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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| | 074 |

62E SKA LEVEL 01

FREQUENCY DISTRIBUTION

603 UNIQUE ITEMS 283 RECORDS

11
327 A

1 ADLE
1 ADULT
3 AGED
1 AGRAPT
1 AG-J

4 ACCELERATOR
1 ACCEPT
1 ACCESS
1 ACCESSARY
1 ACCEPTLISHED

1 ACCOMPLISHMENT
1 ACCU-J
1 ACCURACY
1 ACCURATELY
1 ACCESS

1 ACT
1 ACTION
21 ACTIONS
1 ACTUAL
2 ADDED

9 AGE
2 AGED
1 AGING
1 AGING
10 ADJUST

8 ADJUSTED
2 ADJUSTING
16 ADMINISTRATION
1 ADVANCE
15 AFTER

1 AFTER-CORRECTION
2 AGAIN
3 AGAINST
1 AGE
1 AGED

1 AHEAD
1 AL-JLCA
3 ALIGN
1 ALIGN-J
2 ALIGNMENT

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| 1 | ALINE |
| 1 | ALINED |
| 5 | ATTACHMENT |
| 76 | ALL |
| 3 | ALLIS-CHILMERS |
| 13 | ALLCH |
| 1 | ALLCHING |
| 1 | ALPAC |
| 1 | ALPAC |
| 7 | ALPAC |
| 1 | ALTERNATE |
| 2 | ALWAYS |
| 6 | ALWAYS |
| 17 | ALWAYS |
| 1 | ANCE |
| 1 | ANCE |
| 4 | ANCE |
| 538 | ANCE |
| 7 | ANCE/CP |
| 3 | ANCE |
| 3 | ANCE |
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1 ASSEMBLING
22 ASSIGNED
1 ASSISTANT
1 ASSISTANCE

1 ASSIGNED
1 ASSEMBLE
17

1 ATTACH
2 ATTACHMENT

5 ATTACHMENT
1 ATTACHMENTS
1 ATTENTION
3 A444

100
33 BF-PAC-1
47 BLUE

1 PLACES-10- JBLADE
1 BLADES

14 BLOCK
6 BLOCKS
1 BLY
4 BUCKET
15 BRANC

9 BARNES
2 BASK
1 BREAKER
1 BLENKS
1 BRICOM

23 BRIDGE
95 B-100F/FERRY
1 BRIDGES
3 BRING
1 BRINK

18 BUCKEN
2 BRUGHT
2 BRUSH
93 C
2 CP-AGE

1 CHANGED
85 CHAF
1 CHAFER
1 CHARGE
1 CHARGED

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24 DRAIN
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3 D7
4 D7
7 D7
9 F
1 E26

1 EDGED
14 EDGE
2 EDGES
1 EFFECTIVE
1 EFFICIENCY

1 EFFICIENT
1 EFFICIENTLY
1 EFFECT
4 ELECTRIC
8 ELECTRICAL

15 ELECTRO-HYDRAULIC
1 ELECTRO-HYDRAULIC
1 ELECTROLYTE
3 ELEVATION
8 ELEVATION

1 E4-J
1 E48-J
7 EMERGENCY
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1 EMERGENCY

1 E48-J
1 E48-J
1 ENCOUNTERED
9 ENCOUNTERED
1 ENCOUNTERED

1 ENDS
3 ENDS
4 ENDS
68 ENGINE
2 ENGINE-CHECK

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| 2 | GRAVITY |
| 7 | GREASE |
| 7 | GREATER |
| 2 | GRACVE |
| 16 | GRAND |
| 1 | GRAND |
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| 2 | IDENTIFIED |
| 2 | IDENTIFY |
| 1 | IDENTITY |
| 3 | IDLE |
| 1 | IDLE |
| 18 | IF |
| 1 | IGNITED |
| 2 | IGNITION |
| 1 | IMMEDIATE |
| 2 | IN |
| 2 | IN-J |
| 1 | INCAPAC |
| 0 | INCH |
| 2 | INCHES |
| 1 | INCLUDED |
| 4 | INCLUDE |
| 1 | INCLUDING |
| 3 | INCREASE |
| 1 | INCREASED |
| 2 | INCREASES |
| 2 | INCREASE |
| 4 | INDIC |
| 11 | INDICATED |
| 3 | INDICATOR |
| 3 | INDUSTRIAL |
| 1 | INFLUENCE |
| 3 | INFORMATION |
| 8 | INIC |
| 1 | INITIAL |
| 1 | INJECTION |
| 1 | INJECTIONS |
| 1 | INLAY |
| 2 | INLET |
| 6 | INLET |
| 1 | INOPERABLE |
| 3 | INPUT |
| 2 | INSERT |

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| 3 | INSIDE |
| 14 | INSPECT |
| 3 | INSPECTION |
| 10 | INSTALL |
| 4 | INSTALLATION |
| 3 | INSTRUMENT |
| 3 | INSTRUMENTS |
| 2 | INSULATION |
| 3 | INSULATING |
| 4 | INSULATING |
| 1 | INTAKE |
| 1 | INTERMEDIATE |
| 11 | INTERPRET |
| 1 | INTERPRETED |
| 17 | INTERPRETING |
| 14 | INTIC |
| 2 | INTELLIGIBILITIES |
| 114 | IS |
| 1 | ISLAND |
| 39 | IS |
| 2 | ITEM |
| 1 | ITEMS |
| 14 | ITS |
| 1 | IV |
| 3 | J |
| 2 | K |
| 1 | KNOWLEDGE |
| 1 | K3E |
| 2 | L |
| 1 | L2L |
| 2 | L2 |
| 2 | L33 |
| 2 | L34 |
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| 3 | L36 |
| 1 | M |
| 2 | MA |
| 1 | MA-5-11:31 |
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| 3 | O |
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| 11 | OBJECT |
| 3 | OBJECTIVE |
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| 2 | SWEETH |
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| 2 | WAFER |
| 1 | WAFER- J |
| 13 | SPECIFIC |
| 1 | SPECIFIC- J |
| 0 | SPECIFIC- J |
| 1 | SPECIFIC- J |
| 28 | SP-50 |
| 1 | SPEED |
| 2 | SPELLAGE |
| 1 | SPELLCARD |
| 1 | SPELLFO |
| 1 | SPINNING |
| 3 | SPLINES |
| 2 | SPLY |
| 3 | SPREAD |
| 2 | SPREADING |
| 1 | ST- J |
| 32 | STONE |
| 29 | STONES |
| 1 | STALL |
| 2 | STALLING |
| 25 | STAND |
| 7 | STANDARD |
| 41 | STANDARDUS |
| 1 | STANDS |
| 10 | STAFF |
| 1 | STAFF- J |
| 5 | STAFF |
| 6 | STAFF |
| 24 | STAMPING |
| 4 | STARS |
| 1 | STATED |
| 7 | STATION |
| 1 | STEADY |
| 4 | STEERING |
| 1 | STEP |
| 1 | STECK- J |
| 13 | STICKPILE |
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| 14 | STOP |
| 5 | STREPEC |
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| 87 | AT | 76 | ALL | 71 | PP | 68 | ENGINE |
| 85 | TRANSDUCER | 63 | OPERATION | 6 | AS | 60 | CHECK |
| 8 | CHECK | 50 | D | 28 | TRACTOR | 53 | USE |
| 52 | OPERATIONS | 46 | WHEEL | 45 | FCH | 47 | BLAGE |
| 47 | PACKAGING | 41 | STWARDS | 4 | BRIDGE/FERTY | 41 | E |
| 42 | CHANNELS | 30 | SWITCH | 37 | ORGANIZATION | 39 | ARE |
| 38 | IF | 34 | BF-FAC-I | 33 | OPENING | 35 | 17 |
| 34 | INSTR | 32 | APPLICABLE | 32 | GUNDER | 33 | SCCP |
| 33 | AT | 31 | THAT | 28 | ARMY | 32 | STARE |
| 32 | 1400 | 29 | AREA | 26 | STAKES | 30 | F |
| 31 | 1400 | 27 | AN | 26 | UP | 29 | AMEN |
| 30 | SP230 | 24 | DRIVE | 24 | U-IE | 25 | PROPER |
| 25 | STAND | 23 | BRIDGE | 22 | ASSEMBLY | 24 | STAYING |
| 24 | USING | 2 | ELCS | 22 | FACTORY | 22 | OFF |
| 21 | CLIMB | 2 | UTILIZATION | 15 | AFTER | 21 | I |
| 20 | PLACE | 15 | PREVENTIVE | 15 | UNITA | 15 | ANY |
| 19 | OPERATIONS | 19 | ADJUST | 15 | BACKEN | 15 | WHEELS |
| 18 | WHEELS | 17 | INTERPRETING | 17 | OPEN | 18 | INSTALL |
| 17 | SCHEMATIC | 17 | TRANSMITTER | 16 | ADMINISTRATION | 17 | SCAFFOLD |
| 16 | SCHEMATIC | 16 | ITS | 16 | SMULU | 16 | GRACE |
| 15 | BRK | 15 | ELECTRO-HYDRAULIC | 15 | ENGINEER | 16 | TF |
| 15 | THEA | 15 | TRACTOR-SCRAPE | 15 | TRUCK | 15 | THAN |
| 14 | CLOSE | 14 | EDGE | 14 | INTO | 14 | ALOCK |
| 14 | VF | 13 | ALLOW | 13 | CLOTH | 14 | STOP |
| 13 | INTERVENT | 13 | SPECIFIC | 13 | SUCKER | 13 | FLUID |
| 12 | TRUCKING | 12 | TRUCK | 12 | UNCONNECTED | 12 | G |
| 11 | BRIDGE | 11 | INDICATES | 11 | OBJECT | 11 | X |
| 11 | WHEEL | 11 | PROP | 11 | FLCH | 11 | TRANSMISSION |
| 11 | SLIGHTLY | 10 | ADDITIONAL | 10 | TRACTOR/LOADER | 11 | COBATE |
| 11 | ALSO | 9 | WHICH | 9 | AD | 10 | TRENCH |
| 9 | CLAY | 9 | CLEAN | 9 | DRIVE | 9 | CHIST |
| 9 | INDICATOR | 9 | INPUT | 9 | INJAL | 9 | END |
| 8 | LOCKS | 8 | DOWN | 8 | ELECTRICAL | 8 | ADJUSTED |
| 8 | WALLING | 8 | IDLE | 8 | INCHES | 8 | ELEVATION |
| 7 | ADDITIONAL | 7 | SHIFT | 7 | STARTER | 8 | ING |
| 7 | ADDITIONAL | 7 | FUNCTION | 7 | APPLY | 7 | ALSC |
| 7 | ENVELOP | 7 | GRAB | 7 | GLASSER | 7 | CHECK |
| 7 | PLANNING | 7 | PREPARE | 7 | PIGCELLER | 7 | IDENTIFIED |
| 7 | STANDARD | 7 | SLAVES | 7 | SLICELY | 7 | RPM |
| 7 | STATION | 7 | STRAIGHT | 7 | THEATER | 7 | STANDARD |
| 6 | WOMAN | 6 | APPROXIMATELY | 6 | CHARGING | 6 | PCUNT |
| 6 | GRATEFULLY | 6 | W | 6 | HIGH | 6 | DRUP |
| 6 | DATUM | 6 | OFFSET | 6 | CORDER | 6 | INNER |
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| 1 | SPECIFICATIONS | 6 | THROUGH | 6 | TRACKED | 6 | TWC |
| 2 | JUNE | 5 | ALTERNATE | 5 | ANGLE | 5 | APY |
| 3 | TRUCK | 5 | ATTACH | 5 | BRACKES | 5 | EMERGENCY |
| 4 | PLAYED | 5 | INDUSTRIAL | 5 | SLIDE | 5 | INSTRUMENTS |
| 5 | UNITED | 5 | GILY | 5 | SHUT | 5 | SHUTOFF |
| 6 | APPLIED | 5 | STARTED | 5 | STOPPED | 5 | STORAGE |
| 7 | SAFETY | 5 | PORT | 5 | UNIT | 5 | UNUSUAL |
| 8 | WHEELS | 5 | APPROPRIATE | 4 | BRACKET | 4 | CLERK |
| 9 | CRACKED | 4 | CRACK | 4 | CARBAR | 4 | CTF |
| 10 | LECTURE | 4 | ENGAGED | 4 | ETUSH | 4 | ENTER |
| 11 | FLANGED | 4 | FLAT | 4 | FREE | 4 | INCLUDE |
| 12 | INDICATED | 4 | INSTALLATION | 4 | INSURING | 4 | PRESCRIBED |
| 13 | PREVENT | 4 | STENTS | 4 | SLEEPING | 4 | THEY |
| 14 | PROCESSED | 4 | TRAILER | 4 | TRAVEL | 4 | TIPS |
| 15 | TRUCK | 3 | MOVIE | 3 | AGAINST | 3 | ALIGN |
| 16 | ALLEGED | 3 | ANGLED | 3 | AP-J | 3 | APPLIED |
| 17 | ALY | 3 | BRING | 3 | CHARTS | 3 | CLAMP |
| 18 | GRAND | 3 | OSP | 3 | D/ | 3 | DOX |
| 19 | ELECTR | 3 | ENGAGE | 3 | FRAME | 3 | GFP |
| 20 | GRANDS | 3 | INCREASE | 3 | INFORMATION | 3 | INSTRUMENT |
| 21 | GRANDS | 3 | LOS | 3 | LOG | 3 | C |
| 22 | GRANDS | 3 | CP-PA-J | 3 | OPERATIONAL | 3 | GPPOSITE |
| 23 | GRANDS | 3 | PAULATIC | 3 | PRE-J | 3 | SCOTIFY |
| 24 | GRANDS | 3 | SLAVE | 3 | SLOTTIS | 3 | SPECIFIED |
| 25 | GRANDS | 3 | STEPS | 3 | STUCK | 3 | THEN |
| 26 | GRANDS | 3 | TRUCK | 3 | TRAVELING | 3 | TOL |
| 27 | GRANDS | 3 | UPON | 3 | WALL | 3 | WETHER |
| 28 | GRANDS | 2 | ADJUSTING | 2 | WALDIE G B | 2 | ADAPTER |
| 29 | GRANDS | 2 | ATTITUDE | 2 | AGAIN | 2 | ALIGNMENT |
| 30 | GRANDS | 2 | ATTITUDE | 2 | APPEARS | 2 | APPROACH |
| 31 | GRANDS | 2 | ATTITUDE | 2 | BREAK | 2 | BROUGHT |
| 32 | GRANDS | 2 | CHANGE | 2 | CHECKLIST | 2 | CHOCER |
| 33 | GRANDS | 2 | CLEANED | 2 | CLEAN-J | 2 | CLEARING |
| 34 | GRANDS | 2 | CLUTCH | 2 | C | 2 | CRAY |
| 35 | GRANDS | 2 | CRCP | 2 | EDGES | 2 | ENGINE-CHECK |
| 36 | GRANDS | 2 | FLAT | 2 | FI | 2 | SLICES |
| 37 | GRANDS | 2 | GLOVE | 2 | IDENTIFY | 2 | IGNITION |
| 38 | GRANDS | 2 | INCREASES | 2 | INDICATE | 2 | INLET |
| 39 | GRANDS | 2 | INSULATION | 2 | IRREGULARITIES | 2 | STEP |
| 40 | GRANDS | 2 | L | 2 | LS2 | 2 | LS3 |
| 41 | GRANDS | 2 | MS | 2 | ORCE | 2 | ENTC |
| 42 | GRANDS | 2 | OPERATED | 2 | PLATE | 2 | PLATES |
| 43 | GRANDS | 2 | PREPARATION | 2 | PRE-J | 2 | PRECEJRE |
| 44 | GRANDS | 2 | PACKAGING | 2 | SCIENTIFIC | 2 | SCRAPERS |
| 45 | GRANDS | 2 | SHELL | 2 | SHIFTING | 2 | DOWN |
| 46 | GRANDS | 2 | SLIP | 2 | SLEPS | 2 | SLOT |
| 47 | GRANDS | 2 | SPINNER | 2 | SPLILLAGE | 2 | SPOT |
| 48 | GRANDS | 2 | STALLING | 2 | STALL | 2 | STUPP |
| 49 | GRANDS | 2 | THROTTLE | 2 | THROTTLING | 2 | TRACKS |
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| 1 SHIPS | 1 SPECI- J | 1 SPECIFICA- J | 1 SPEED |
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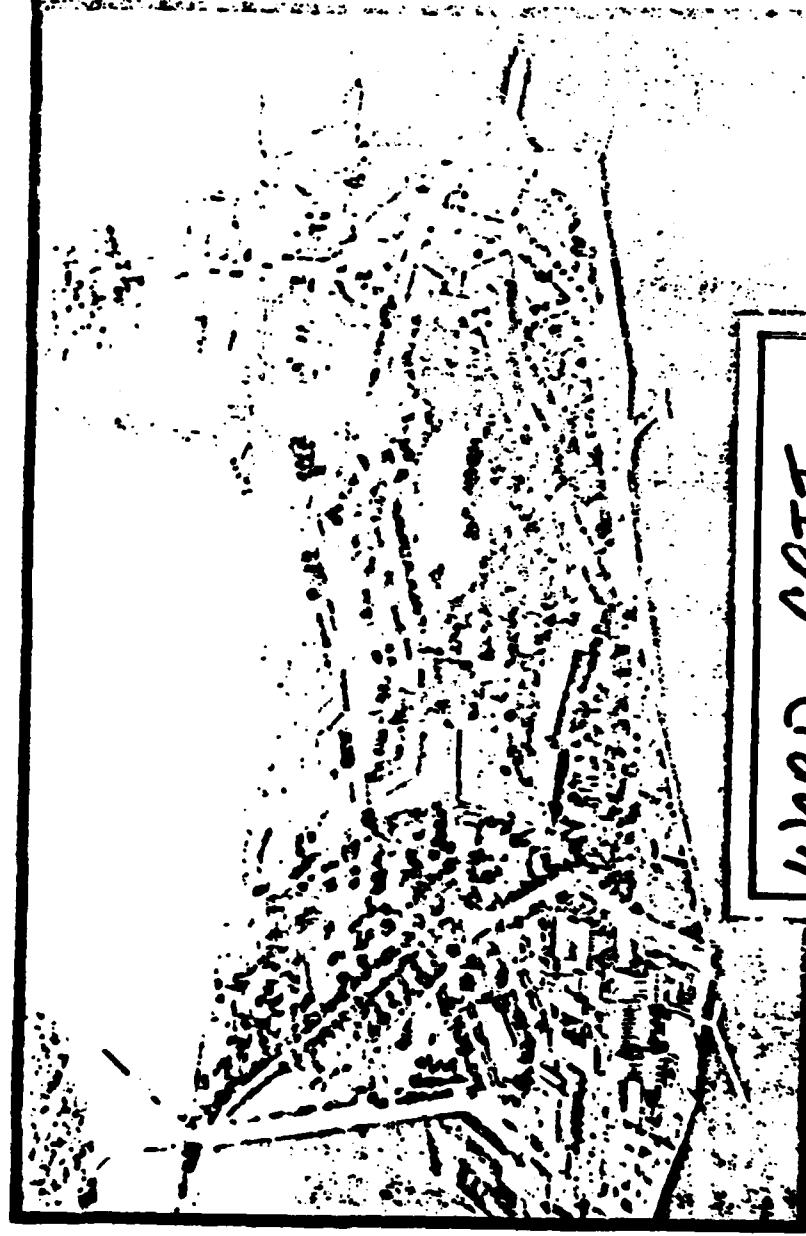
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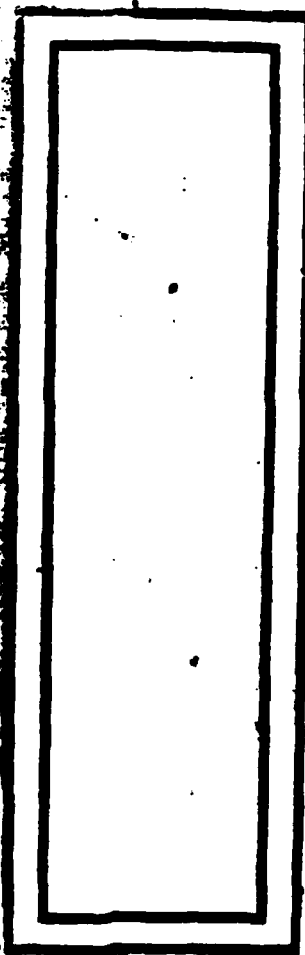
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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

62E-2

AUG 15 1960



27

100

MOS 62E SKILL

1,253 RECORDS

357 UNIQUE ITEMS

WORDS FREQUENCY DISTRIBUTION

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ATMOSPHERES

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1 PERMIT

4 PERSONNEL
2 PICK
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5 PINE

3 PITCH
1 PIVOT

14 POSITION
1 POSITIONS

1 POSSIBLE
1 OUTSTANDING
7 OFFICE
2 OFFICE

2 REACH
1 REACHES
1 READ
5 REAP
1 PEOPLE

13 REFERENCE
7 REFERENCES
1 REFRESHING
5 REMOVE
1 REMOVING

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| 4 | REPEATING |
| 3 | EQUIPED |
| 3 | REQUIREMENT |
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| 1 | REVERE |
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| 1 | RIGHT-HAND |
| 20 | RIVER |
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| 1 | SAFE |
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| 3 | SECURE |
| 1 | SEE |
| 1 | SERIFS |
| 1 | SERVICES |
| 1 | SEE |
| 14 | SIDE |
| 1 | SIDE-SHIFT |
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| 1 | SINCE |
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| 76 | TO | 40 | WITH | 20 | 1/2 | 18 | FOR |
| 75 | PARA | 7 | RE | 16 | DITCH | 16 | MAINTENANCE |
| 74 | TASK | 15 | WILL | 14 | BANK | 14 | CUT |
| 73 | POSITION | 14 | SIDE | 13 | MATERIAL | 13 | MOTORIZED |
| 72 | REFERENCE | 2 | LEFT | 12 | LOAD | 12 | PCLECARD |
| 71 | RIGHT | 11 | LOWER | 11 | M-KE | 10 | LINK |
| 70 | WITHIN | 9 | CENTER | 9 | CONSTRUCTION | 9 | CUTS |
| 69 | LIFT | 9 | LINE | 9 | MANUAL | 9 | HINGECH |
| 68 | BY | 8 | COURSE | 8 | FEET | 8 | PANED |
| 67 | REQUIRED | 8 | SERVICES | 8 | SO | 7 | CIRCLE |
| 66 | DUMP | 7 | EARTH | 7 | EQUIPMENT | 7 | GOOD |
| 65 | LAYE | 7 | NEASURES | 7 | WATER | 7 | PERFORMANCE |
| 64 | PISE | 7 | REFERENCES | 7 | TACTICAL | 7 | TOE |
| 63 | CONSTRUCTIONS | 6 | JOINING | 6 | FINISH | 6 | FORWARD |
| 62 | KEEP | 6 | LOCKING | 6 | MIX | 6 | PCDEL |
| 61 | NOVE | 6 | NOTE | 6 | PIN | 6 | SAFETY |
| 60 | BASE | 5 | BOTTOM | 5 | BUCKET | 5 | CCPCN |
| 59 | DEPTH | 5 | GIVIN | 5 | HIGH | 5 | LEAN |
| 58 | LEADER | 5 | OUTSIDE | 5 | COVER | 5 | PLUS |
| 57 | LEAF | 5 | REMOVE | 5 | ROADWAY | 5 | ACTIVE |
| 56 | SET | 5 | SIDE | 5 | LEAF | 4 | DE-LVEN |
| 55 | CONSTRUCT | 4 | COTTER | 4 | DETERMINE | 4 | EXISTING |
| 54 | EXTREME | 4 | IV | 4 | LETOURNEAU-NESTINGHOUSE | 4 | LONG |
| 53 | MOON | 4 | PERMANED | 4 | PERSONNEL | 4 | REQUIRED |
| 52 | SINGLE | 4 | WITHOUT | 4 | WORK | 3 | DECA |
| 51 | MOTH | 3 | CAPACITY | 3 | CLICHES | 3 | DITCHING |
| 50 | EACH | 3 | FIGURE | 3 | FINAL | 3 | PAS |
| 49 | HEEL | 3 | JON | 3 | LEAST | 3 | PEYMO |
| 48 | WHEEL | 3 | NEAR | 3 | NUTS | 3 | PAGE |
| 47 | FLIGHT | 3 | PITCH | 3 | REQUIREMENT | 3 | REQUIRING |
| 46 | SCAPE | 3 | SEE | 3 | SUB-GRADE | 3 | SURFACE |
| 45 | TIGHTEN | 3 | WIDE | 2 | AVERAGE | 2 | AVCIC |
| 44 | BACK | 2 | RESIN | 2 | II. | 2 | REYVEN |
| 43 | DELTS | 2 | COMPACTION | 2 | DEEP | 2 | CONCITION |
| 42 | CONSTRUCTED | 2 | DATA | 2 | EARTHMOVING | 2 | DEGPES |
| 41 | DIT | 2 | DOUBLE | 2 | FIT | 2 | EXCESS |
| 40 | EX-AMED | 2 | FIG | 2 | FURNED | 2 | FOLLOWING |
| 39 | FLY | 2 | FORM | 2 | KEELED | 2 | FULL |
| 38 | WALO | 2 | MILE | 2 | LEVELLED | 2 | LATERAL |
| 37 | LAYER | 2 | LFIVING | 2 | LOADING | 2 | LEVENS |
| 36 | LIMS | 2 | LIGHT | 2 | W Y | 2 | LOCSEN |
| 35 | MATHING | 2 | M-TELY | 2 | MIST | 2 | METES |
| 34 | MILITARY | 2 | M-ING | 2 | PER | 2 | NO |
| 33 | MUT | 2 | PAGES | 2 | TYPE | 2 | PICK |
| 32 | PATIN | 2 | REACH | 2 | WELL | 2 | TICKS |
| 31 | TIRE | 2 | TON | 2 | RED | 2 | TYPICAL |
| 30 | WAV | 2 | VOLUME | 2 | BOARD | 2 | WIDTH |
| 29 | WORKING | 2 | YARD | 1 | RED | 1 | AIRRASES |
| 28 | AIRFARE | 1 | BACKWARD | 1 | BOARD | 1 | REFIRE |
| 27 | BELTS | 1 | BLADE | 1 | BOARD | 1 | BODY |

HEADQUARTERS

DATA CONTROL NUMBER

163 22 / PROJECT 2

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

OCT 22 1980



PREP

BY: OPERATIONS DIV. DPFO

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238

MOS 62E SKILL 2

SEQUENTIAL DATA MANAGER

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| 1 | TIRE | 6202 |
| 1 | TOP | 6205 |
| 1 | VOLUME | 33102 |
| 1 | WIDTH | 6202 |
| 1 | WINDROW | 3604 |
| 1 | YARDS | 1101 33101 6203 |
| 2 | AVENUE | 6201 |
| 2 | BUNDLES | 6202 |
| 2 | COMPLETED | 6201 |
| 2 | CONDITION | 6202 |
| 2 | CONFORMING | 6201 |
| 2 | COURSE | 6207 |
| 2 | DOUBLE | 6202 |
| 2 | EXTENDED | 6201 |
| 2 | FIGURE | 6202 |
| 2 | FINISH | 1001 33101 |
| 2 | HOLE | 6204 |
| 2 | HOLD | 6201 |
| 2 | LATERAL | 6202 |
| 2 | LETORNEAU-VESTINGHOUSE | 34004 |
| 2 | LIFTING | 33101 |
| 2 | LOADING | 6206 |
| 2 | LOADING | 6204 |
| 2 | LOSS | 1001 |
| 2 | LOWER | 1001 33101 6206 |
| 2 | LOWERED | 3601 |
| 2 | MACHINES | 6201 |
| 2 | OUTSIDE | 6205 |
| 2 | OVER | 1001 |
| 2 | REFERENCE | 35002 33101 6209 1001 |
| 2 | REPEATING | 6201 |
| 2 | SECURE | 6203 |
| 2 | SET | 6203 |
| 2 | SINGLE | 6204 |
| 2 | SUCCESSIVE | 6201 |
| 3 | DELTS | 6201 |
| 3 | COATED | 6201 |
| 3 | CLITTER | 6204 |
| 3 | COUNTERACT | 6201 |
| 3 | DATA | 6202 |
| 3 | DIRECTLY | 6201 |
| 3 | EVERY | 6201 |
| 3 | MAINTAINING | 6201 |
| 3 | MAINTENANCE | 2601 |
| 3 | SERVICES | 6208 |
| 3 | TOE | 6206 |
| 3 | VIEW | 6201 |
| 4 | BEEN | 6203 |
| 4 | BEING | 1101 |
| 4 | EITHER | 6201 |

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| 4 | EQUAL | 62/1 |
| 4 | FIRST | 62/1 |
| 4 | FURN | 11/1 62/1 |
| 4 | HEIGHT | 36/1 |
| 4 | LEAD | 62/1 |
| 4 | LIGHTER | 11/1 |
| 4 | LIMITS | 62/1 |
| 4 | LINE | 62/7 36/1 14/1 |
| 4 | LINK | 62/6 36/2 14/2 |
| 4 | LOCATED | 62/1 |
| 4 | MINIMIZE | 62/1 |
| 4 | MINUTES | 62/1 |
| 4 | PERFORM | 62/3 |
| 4 | PENSONNEL | 8/1 331/1 36/1 26/1 |
| 4 | QUIRING | 62/1 |
| 4 | RATIO | 62/2 |
| 4 | TACTICAL | 62/7 |
| 4 | TYPE | 8/1 62/1 |
| 4 | TYPICAL | 350/2 |
| 4 | VARY | 350/2 |

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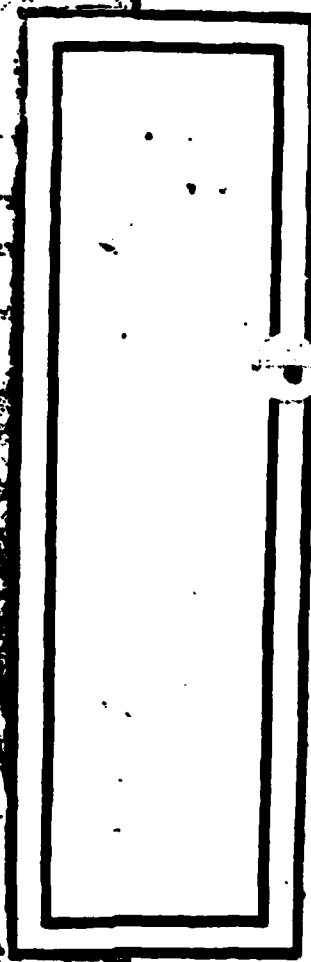
CON. L.P. MB.

Job No. 7

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

SEP 15 1950



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| 12 | SURFING |
| 1 | SURFING |
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| 2 | SPICE |
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| 11 | STAKES |
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| 1 | STAY |
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| 1 | STICK |
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| 96 | ARE | 10 | FRUIT | 10 | SPECIFIC |
| 95 | P | 8 | R | 8 | OPERATING |
| 94 | AREA | 7 | ENGINEER | 7 | GRADE |
| 93 | SHIFT | 7 | WALCH | 6 | AN |
| 92 | ADJUST | 5 | AGGREGATE | 5 | CLEARED |
| 91 | EDGE | 5 | FRUIT | 5 | GRUND |
| 90 | ONE | 5 | OPERATION | 5 | PLACE |
| 89 | STANDARDS | 5 | TUP J | 5 | WHEN |
| 88 | 1-CH | 4 | OPERATOR | 4 | PP |
| 87 | SLEEPING | 4 | STUCKPILE | 4 | THIS |
| 86 | UP | 4 | WHEEL | 4 | WHILE |
| 85 | ALL | 3 | ALAY | 3 | DRAINAGE |
| 84 | ESTABLISHED | 3 | INSIDE | 3 | INSTALL |
| 83 | ONTAH | 3 | CEP | 3 | PLATES |
| 82 | SPEED | 3 | SPREAD | 3 | TRACTOR-SCRAPER |
| 81 | 1-2 | 3 | USING | 3 | UTILIZATION |
| 80 | AGAINST | 2 | ADU/JR | 2 | ANY |
| 79 | APPROX- J | 2 | ASSISTANT | 2 | CLAN |
| 78 | CLEAR | 2 | DRAFT | 2 | END |
| 77 | FLAT | 2 | FRASE | 2 | G |
| 76 | GRASSED | 2 | M | 2 | IMMEDIATE |
| 75 | ORGANIZATIONAL | 2 | OTHER | 2 | PREVENT |
| 74 | SCOP | 2 | SOLDN | 2 | SHOULDERS |
| 73 | SPECIFIED | 2 | SPACE | 2 | STANDARD |
| 72 | STRIP | 2 | SPICK | 2 | TE |
| 71 | TRAILING | 2 | USING | 2 | WHEELED |
| 70 | ADJUSTING | 1 | USING | 1 | ABOUT |
| 69 | ALMOST | 1 | USING | 1 | ALIGNMENT |
| 68 | ANGLE | 1 | USING | 1 | ALWAYS |
| 67 | BLADED | 1 | USING | 1 | APPROACH |
| 66 | CLEAR- J | 1 | USING | 1 | CLEAN |
| 65 | ENTIRE | 1 | USING | 1 | ENDS |
| 64 | GRADED | 1 | USING | 1 | F |
| 63 | INCLUDES | 1 | USING | 1 | GRINDING |
| 62 | INTERPRET | 1 | USING | 1 | INITIAL |
| 61 | OUTO | 1 | USING | 1 | L2 |
| 60 | FLATE | 1 | USING | 1 | OPERATE |
| 59 | SHELL | 1 | USING | 1 | SCARRING |
| 58 | SLIGHT | 1 | USING | 1 | SHIFTING |
| 57 | SPECIFICA- J | 1 | USING | 1 | SHOULDER |
| 56 | STEP | 1 | USING | 1 | STALLING |
| 55 | STUMPS | 1 | USING | 1 | STUCTED |
| 54 | THEY | 1 | USING | 1 | THATER |
| 53 | THROUGH | 1 | USING | 1 | THICKNESS |
| 52 | | 1 | USING | 1 | TRACTION |

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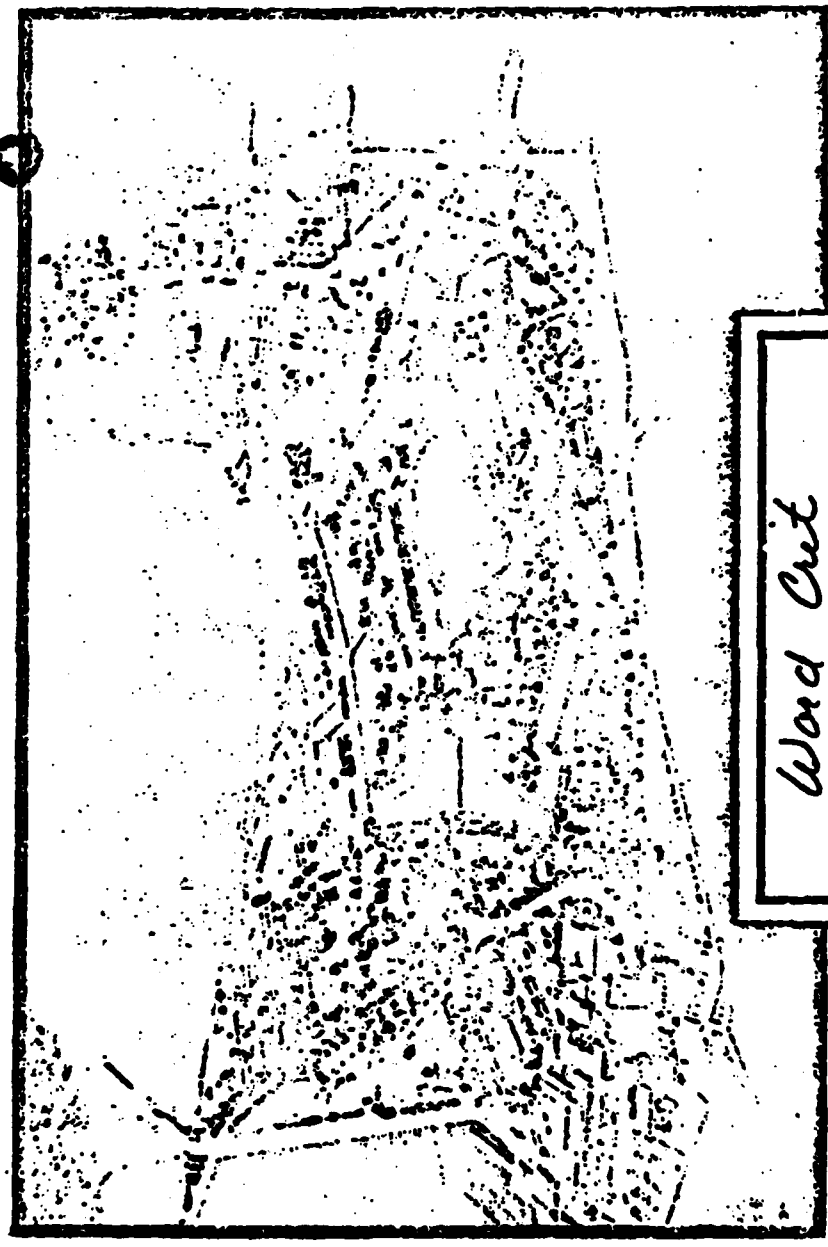
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| | | | | | |
|---|-------------|-------|-------|-------|------|
| 1 | ADORNMENTS | 62,5 | | | |
| 1 | ANGLE | 62,1 | | | |
| 1 | BLADE | 10,1 | 62,16 | 36,13 | 14,2 |
| 1 | CLAMP | 62,2 | | | 11,3 |
| 1 | COATING | 62,3 | | | |
| 1 | EDGE | 62,3 | 11,2 | | |
| 1 | EROSION | 36,1 | 10,1 | | |
| 1 | GRASS | 62,7 | | | |
| 1 | GRUNGED | 62,2 | | | |
| 1 | GRIPERS | 26,1 | | | |
| 1 | SHELL | 62,1 | | | |
| 1 | SHIFTED | 11,1 | | | |
| 1 | SHOULDER | 62,2 | 36,1 | | |
| 1 | SLIDE | 62,1 | | | |
| 1 | SLOPE | 10,3 | 331,3 | 62,11 | 36,1 |
| 1 | SMOOTH | 11,1 | | | |
| 1 | SPOILED | 36,1 | | | |
| 1 | STAKES | 62,11 | | | |
| 1 | STANDARDS | 62,5 | | | |
| 1 | STOCKPILE | 62,4 | | | |
| 1 | STRIP | 62,2 | | | |
| 1 | STACK | 62,2 | | | |
| 1 | THICKNESS | 62,1 | | | |
| 1 | UTILIZATION | 331,3 | | | |
| 2 | ANGLED | 62,1 | | | |
| 2 | PLATE | 62,1 | | | |
| 2 | SLOPING | 10,1 | 62,2 | 36,1 | |
| 2 | TRAVELING | 11,1 | | | |
| 2 | TRAVELWAY | 62,4 | | | |

APPENDIX 8

ENGLISH LANGUAGE STRUCTURES AND LEXICON

The following list is included as an addition to the structural and lexical list. These structures and lexical items are very basic.
(See Section II for discussion.)

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

Sentences:

- | | |
|------------------|-------------------------|
| A. Declarative | statement |
| B. Interrogative | question |
| | 1. wh- questions |
| | 2. tag questions |
| | 3. yes/no questions |
| C. Imperative | command, polite request |
| D. Exclamatory | exclamation |

Sentence Complexity:

- | | |
|---------------------|---|
| A. Simple | one full subject and predicate |
| B. Compound | two or more independent clauses joined by: |
| | 1. punctuation |
| | 2. punctuation and conjunctive adverb |
| | 3. coordinate conjunction |
| C. Complex | one or more dependent clauses and an independent clause |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses |

Verbs:

- | | |
|----------------------------|---|
| A. Concord | subject-verb agreement |
| B. Transitive | takes an object |
| C. Intransitive | doesn't take an object |
| D. Copula | to be |
| E. Linking | connectors |
| F. Auxiliaries of tense | will, do, did |
| G. Auxiliaries of modality | should, ought to, must to, have to, have got to, able to, can, may, might, could, would |
| H. Tense | present, past |
| I. Aspect | perfect, progressive |

Verbal Forms:

- | | |
|-----------------------|---------------|
| A. Present Participle | active voice |
| B. Past Participle | passive voice |

Voice:

- | | |
|------------------------|----------------------------|
| A. Active | subject does action |
| B. Passive | subject does not do action |
| 1. agent expressed | |
| 2. agent not expressed | |

Nouns:

| | |
|---------------|-----------|
| A. Singular | man, pen |
| B. Plural | men, pens |
| C. Count | chairs |
| D. Mass | flour |
| E. Possessive | soldier's |
| F. Collective | fish |

Adjectives:

| | |
|-----------------------------|---------------------------|
| A. Predicative | The tank is green. |
| B. Attributive | The green tank is moving. |
| C. Degrees of comparison | |
| 1. regular | big, bigger |
| 2. irregular | worse, worst |
| D. Ordinal/Cardinal Numbers | first, one |

Adverbs:

| | |
|-------------------|-------------------------|
| A. Time/Frequency | immediately, today, ago |
| B. Place/Position | here, there, everywhere |
| C. Manner | maybe, possibly |
| D. Negative | no, never |
| E. Comparison of | nearest, harder |
| F. Degree | thoroughly, completely |

Articles:

| | |
|---------------|-----------|
| A. Definite | a, the |
| B. Indefinite | any, some |

Pronouns:

| | |
|------------------|---------------------|
| A. Personal | you |
| B. Demonstrative | that |
| C. Indefinite | anybody, both, each |
| D. Reflexive | himself, yourself |
| E. Cases of | I, me, my, mine |
| F. Relative | who, whom, whose |
| G. Interrogative | who, which, what |

Conjunctions:

| | |
|-----------------------|------------------------------|
| A. Coordinating | and, but, or, nor |
| B. Subordinating | because, if, as, that, after |
| C. Correlative | either, or |
| D. Conjunctive adverb | therefore, furthermore |

Prepositions:

A. Simple

- | | |
|----------------------------------|------------|
| 1. place | on, in |
| 2. time | in, at, on |
| 3. direction/motion | to |
| 4. manner/agent/
instrument | by, with |
| 5. measurement/
number amount | of |

B. Compound:

according to, because of, by means

Vocabulary:

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Special Expressions/Idioms

"knock it off" "can it, buddy"

Verb Combinations

two word verbs

EN